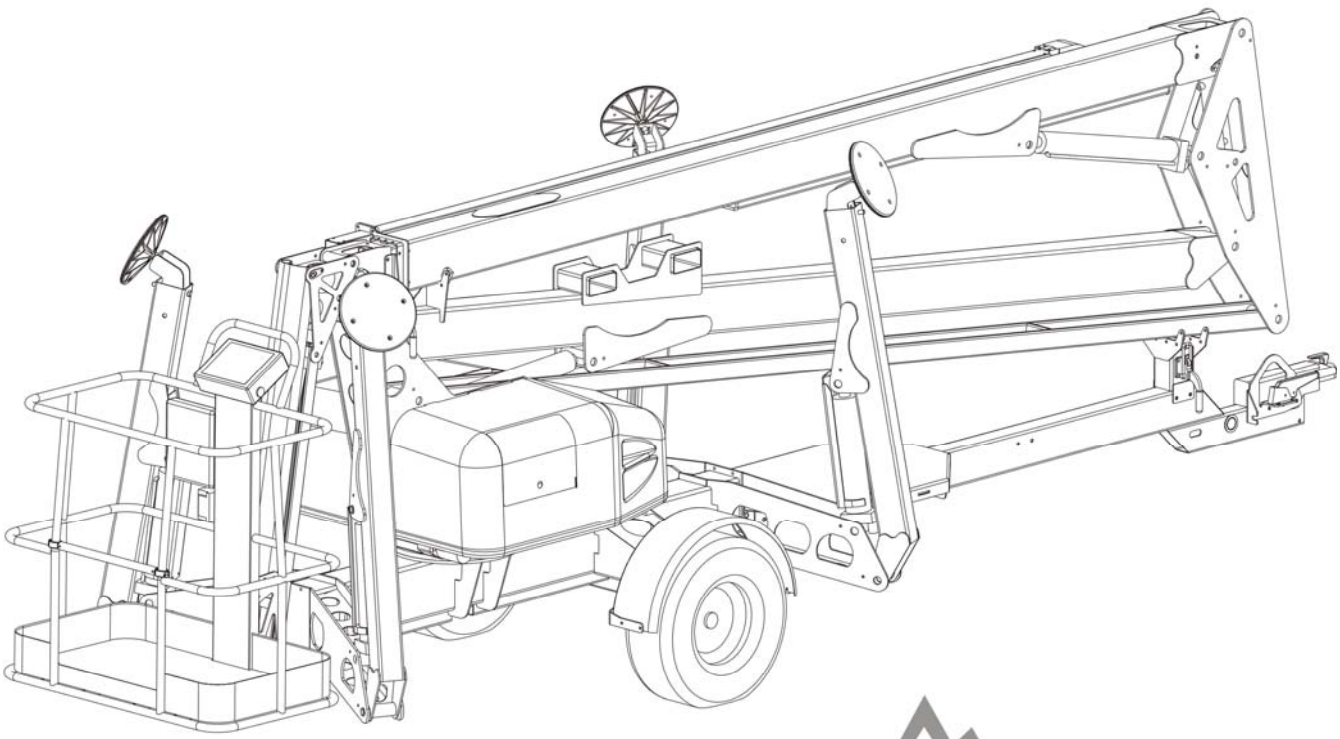
PARTS MANUAL

Haulotte GROUP

5533A / HTA 19 P



SUMMIT SERIES
TRAILER-MOUNTED BOOMS™

B33-01-0098-04

BOOM PERSONNEL LIFT

This equipment is designed and manufactured in compliance with the duties, responsibilities and standards set forth in the ANSI, CSA, AS and/or CE standards in effect at the time of manufacture.

This equipment will meet or exceed applicable ANSI, CSA, AS and/or CE codes and standards when operated in accordance with manufacturer's recommendations.

It is the responsibility of the user to follow all regional codes and regulations that govern the safe operation of this equipment.

Obtain, read and obey all safety precautions before performing maintenance or repairs or attempting to operate this equipment. This includes all manufacturer recommendations as well as those directives set forth by government and local authorities.

To ensure proper and safe use of this equipment, it is strongly recommended that only trained and authorized personnel attempt to operate and maintain the boom lift.

This manual shall be considered a permanent and necessary component of the machine and shall be kept with the boom lift at all times.

Owners and Lessors should complete a full inspection of all components and perform a test of all functions, including brake functions, before commissioning or reselling the machine. Repair or replace all damaged or malfunctioning components.

Haulotte Group | BilJax, Inc. is dedicated to the continuous improvement of this and all Haulotte Group | BilJax products. Therefore, equipment information is subject to change without notice. Direct any questions or concerns regarding errors or discrepancies in this manual to the Haulotte Group | BilJax Service Department.

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P/N: B33-01-0098-04

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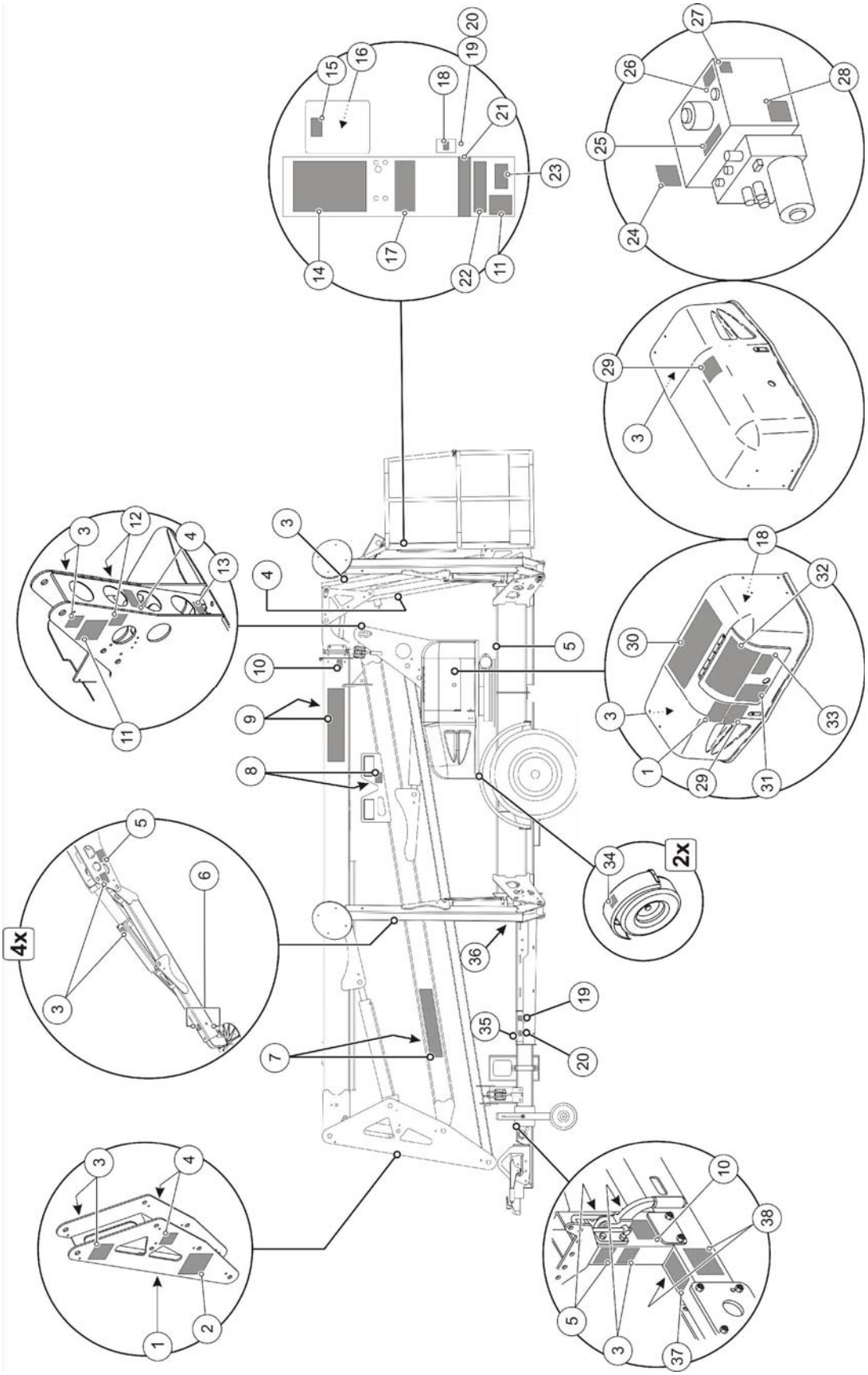
1 REPLACEMENT DECALS

Decals contain information that is required for the safe and proper use of the aerial work platform. Decals should be considered necessary components of the machine and should be checked before each use to verify that they are correctly attached and legible.

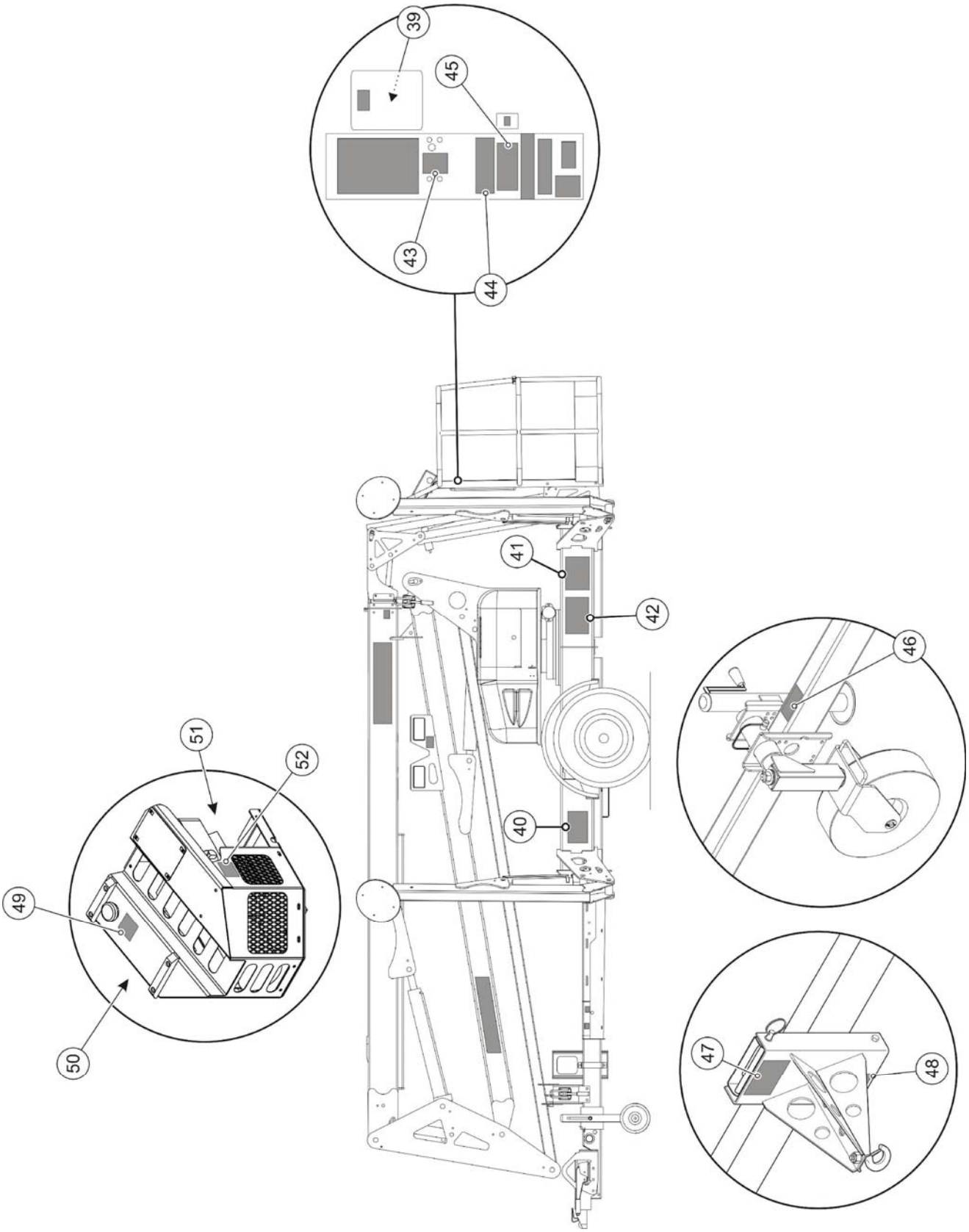
Use the following guides to find the correct location of all decals.



Decal Locations - ANSI

Replacement Decal Descriptions - ANSI

B06-01-4014		DECAL KIT - Includes the following:	
ITEM NO.	**PART NUMBER**	**DESCRIPTION**	**QTY.**
1	B06-00-0550	Decal - Warning - Unhitch To Operate	2
2	B06-00-0551	Decal - Caution - Latch / Jack / Brake	1
3	B06-00-0405	Decal - Warning - Hand Pinch Point	17
4	B06-00-0403	Decal - Emergency Lower Valve	4
5	B06-00-0521	Decal - Danger - Tip Over Hazard	7
6	B06-00-0404	Decal - Warning - Outrigger Crush Foot	8
7	B06-00-0161B	Decal - 'Haulotte BilJax' - 5in Black / Red on Clear	2
8	B06-00-0477	Decal - Warning - Fork Lift Use	2
9	B06-00-0540	Decal - 5533A Transfer - Black	2
10	B06-00-0481	Decal - Caution - Transport Latch	2
11	B06-00-0537	Decal - Notice - Range of Motion - 5533A	2
12	B06-00-0482	Decal - Danger - Electrocution	2
13	B06-00-0037	Decal - "Lubricate Semi - Annually"	1
14	B06-00-0471	Decal - Danger - Main Instruction / Hazard - Platform	1
15	B06-00-0475	Decal - Warning - Read / Understand Manual	1
16	B06-00-0473	Decal - Notice - Operator Manual Missing	1
17	B06-00-0534	Decal - Warning - Platform Operation - Articulating	1
18	B06-00-0062	Decal - Notice - AC Power	2
19	B06-00-0530	Decal - Air - 120 PSI	2
20	B06-00-0531	Decal - Water - 3000 PSI	2
21	B06-00-0552	Decal - Notice - Lanyard Attachment	1
22	B06-00-0474	Decal - Notice - Platform Maximum Load	1
23	0202-0523	Decal - Flag, Made In USA	1
24	B06-00-0503	Decal - Notice - Handle Applications	1
25	B06-00-0504	Decal - Notice - Emergency Hand Pump	1
26	B06-00-0068	Decal - Notice - Low Foam Hydraulic Oil	1
27	B06-00-0494	Decal - Notice - Contains Hazardous Material	1
28	B06-00-0541	Decal - Caution - Manual Rotate / Retract	1
29	B06-00-0495	Decal - Caution - Compartment Access	2
30	B06-00-0505	Decal - Danger - Main Instruction / Hazard - Base	1
31	B06-00-0034	Decal - Danger - Battery / Charger Safety	1
32	B06-00-0533	Decal - Warning, Ground Operation Instructions - Articulating	2
33	B06-00-0484	Decal - Danger - Battery / Charger Instruction	1
34	B06-00-0543	Decal - Warning - Crush Hazard	2
35	B06-00-0496	Decal - Caution - Generator Plate Maximum 200	1
36	B06-00-0478	Decal - Notice - AC Power Connection	1
37	B06-00-0542	Decal - Warning - Maximum Tow Speed 65	1
38	B06-00-0544	Decal - Warning - Tow Hazard 65 mph	2



Identification Plates & Optional Equipment - ANSI

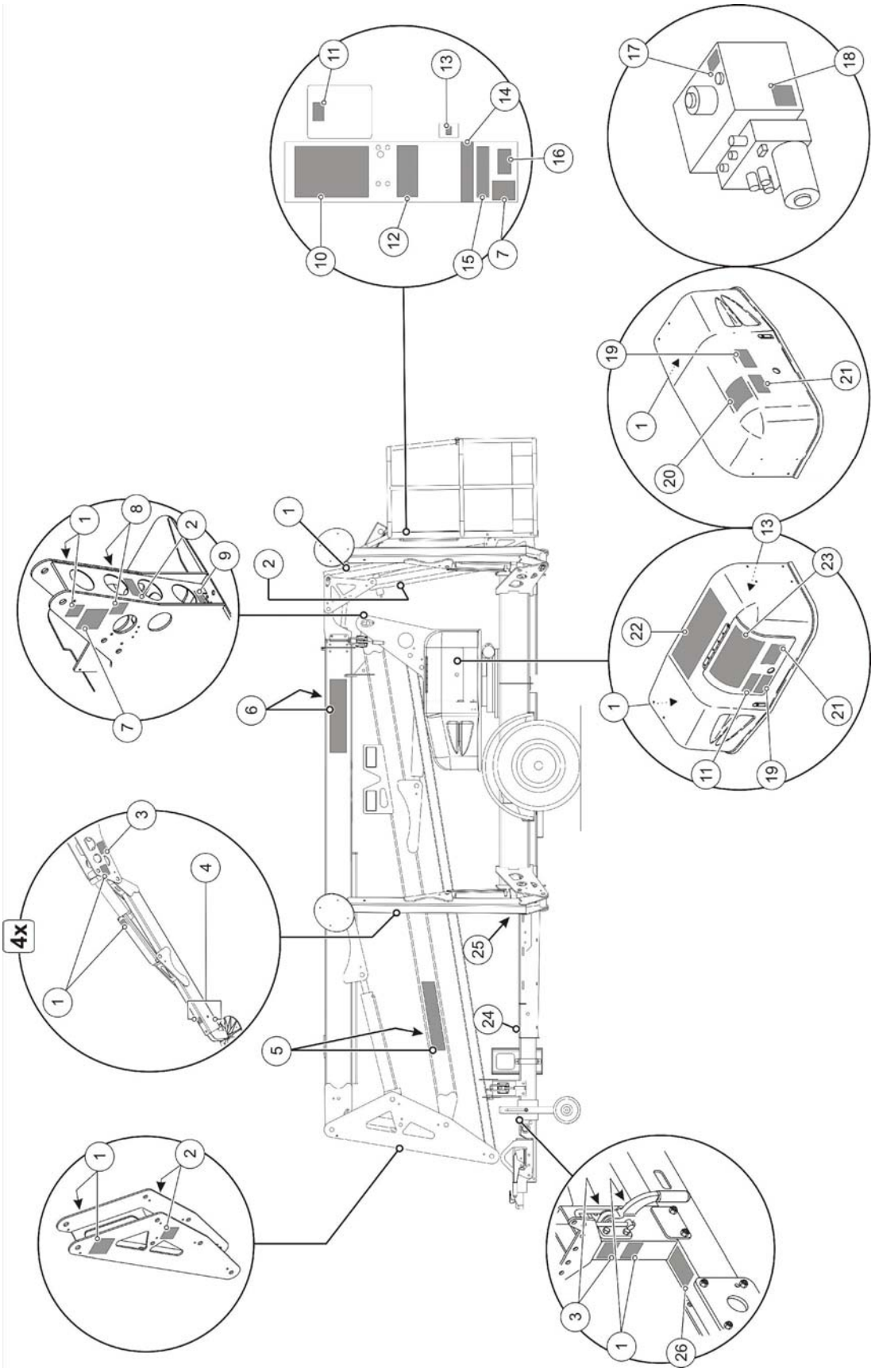
IDENTIFICATION PLATES & OPTIONAL EQUIPMENT – ANSI

IDENTIFICATION PLATES (Used on all standard equipment)

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
39	B06-00-0526	Key Ring Tag	1
40	B06-00-0524	Annual Inspection Plate	1
41	B06-00-0490	VIN Plate	1
42	B06-00-0499	ANSI ID Plate	1

REPLACEMENT DECALS FOR OPTIONAL EQUIPMENT – ANSI

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
43	B06-00-0529	Decal - Notice - Platform Rotate (Manual Rotation Option)	1
44	B06-00-0527	Decal - Warning - Drive and Set (Drive and Set Option)	1
45	B06-00-0528	Decal - Notice - Drive and Set (Drive and Set Option)	1
46	B06-00-0553	Decal - Warning - Jockey Wheel (Drive and Set Option)	1
47	B06-00-0485	Decal - Notice - Material Lift Set - up (Material Lift Option)	1
48	B06-00-0497	Decal - Notice - Material Lift Max 500 (Material Lift Option)	1
49	B06-00-0487	Decal - Notice - Unleaded Fuel Only (Gas Engine Option)	1
50	B06-00-0488	Decal - Caution - Component Damage (Gas Engine Option)	1
51	B06-00-0486	Decal - Notice - Engine Specifics (Gas Engine Option)	1
52	B06-00-0547	Decal - Warning - Eng Operate - Hot (Gas Engine Option)	1



Decal Locations - CE

DECAL KIT - CE

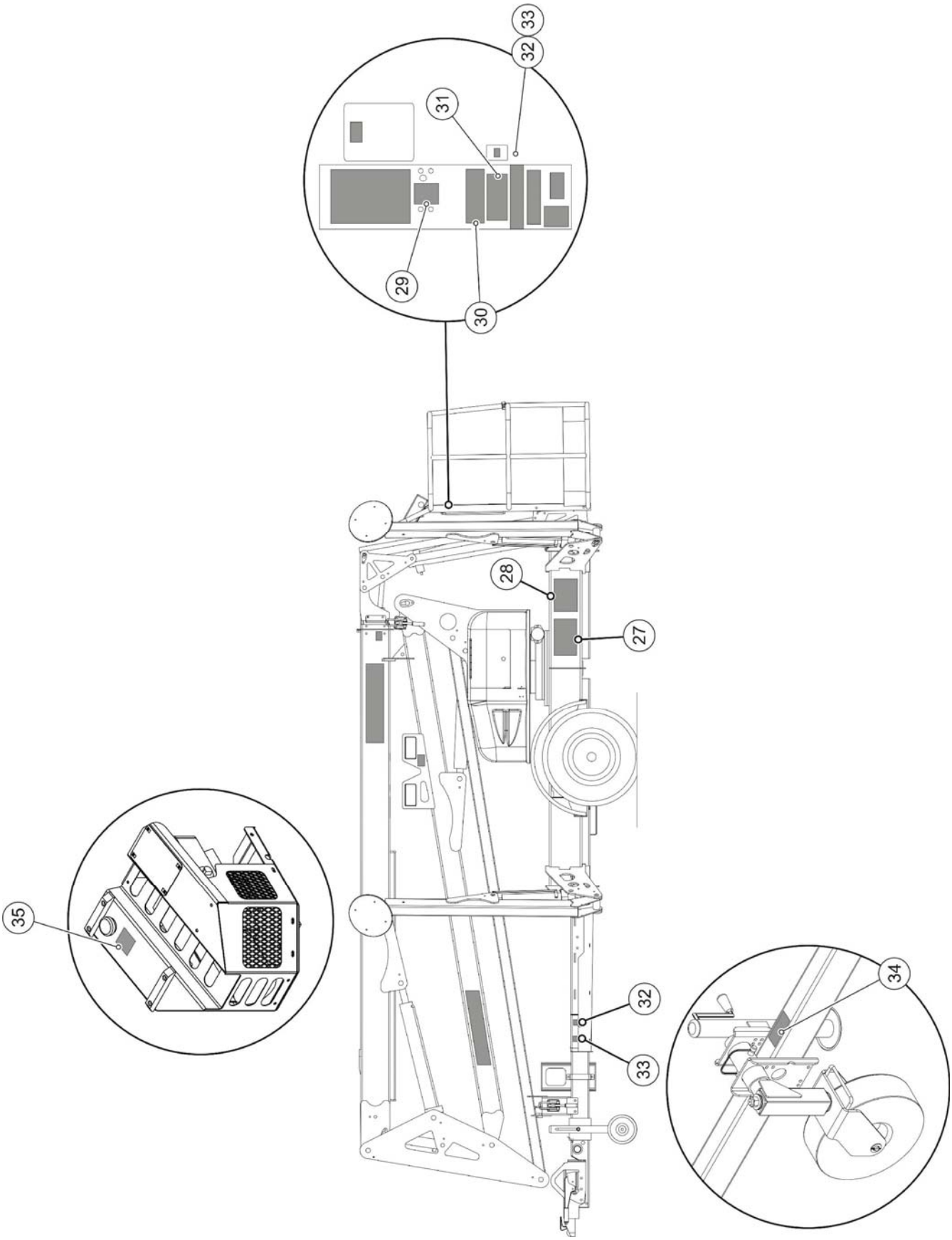
B06-01-4020		DECAL KIT - Includes the following:	
ITEM NO.	**PART NUMBER**	**DESCRIPTION**	**QTY.**
1	B06-00-0405-CE	Decal - Warning - Hand Pinch Point	15
2	B06-00-0403-CE	Decal - Notice - Emergency Lower	4
3	B06-00-0568-CE	Decal - Caution - Outrigger Pressure	4
4	B06-00-0404-CE	Decal - Warning - Outrigger Crush Foot	10
5	B06-00-0161B	Decal - 'Haulotte BilJax' - 5in Black / Red on Clear	2
8	B06-00-0482-CE	Decal - Danger - Electrocution	2
11	B06-00-0475-CE	Decal - Warning - Read / Understand Manual	2
13	B06-00-0062-CE	Decal - Notice - AC Power	2
14	B06-00-0173-CE	Decal - Notice - Lanyard Attachment	1
15	B06-00-0474-CE	Decal - Notice - Platform Maximum Load	1
16	0202-0523	Decal - Flag, Made In USA	1
17	B06-00-0068-CE	Decal - Notice - Low Foam Hydraulic Oil	1
19	B06-00-0495-CE	Decal - Caution - Compartment Access	2
20	B06-00-0572-CE	Decal - Caution - Read Parts and Service Manual	1
21	B06-00-0034-CE	Decal - Danger - Battery / Charger Safety	2
24	B06-00-0496-CE	Decal - Caution - Generator Plate Maximum 200	1
26	B06-00-0542-CE	Decal - Warning - Maximum Tow Speed 65	1

B06-01-4024		DECAL KIT - Includes the following:	
ITEM NO.	**PART NUMBER**	**DESCRIPTION**	**QTY.**
6	B06-00-0540-CE	Decal - HTA 19 P - Black Clear Vinyl with Black Letters	2
7	B06-00-0537-CE	Decal - Notice - Range of Motion - 5533A	2

B06-01-4021-DU	DECAL KIT - Dutch - Includes the following:
B06-01-4021-EN	DECAL KIT - English International - Includes the following:
B06-01-4021-FC	DECAL KIT - French (Canadian) - Includes the following:
B06-01-4021-FR	DECAL KIT - French (European) - Includes the following:
B06-01-4021-GE	DECAL KIT - German - Includes the following:
B06-01-4021-IT	DECAL KIT - Italian - Includes the following:
B06-01-4021-KO	DECAL KIT - Korean - Includes the following:
B06-01-4021-RU	DECAL KIT - Russian - Includes the following:
B06-01-4021-SW	DECAL KIT - Swedish - Includes the following:

ITEM NO.	**PART NUMBER**	**DESCRIPTION**	**QTY.**
9	B06-00-0037	Decal - "Lubricate Semi - Annually"	1
10	B06-00-0471	Decal - Danger - Main Instruction / Hazard - Platform	1
12	B06-00-0534	Decal - Warning - Platform Operation - 4527A	1
18	B06-00-0541	Decal - Caution - Manual Rotate / Retract	1
22	B06-00-0505	Decal - Danger - Main Instruction / Hazard - Base	1
23	B06-00-0533	Decal - Warning - Ground Operation	2
25	B06-00-0478	Decal - Notice - AC Power Connection	1

Note: Decals without the CE suffix are available in the following languages:
-DE = German, -DU = Dutch, -FC = French (Canadian), -FR = French (European), -IT = Italian,
-KO = Korean, RU = Russian, -SP = Spanish, -SW = Swedish
To order add the appropriate suffix to the end of the part number.



Identification Plates & Optional Equipment - CE

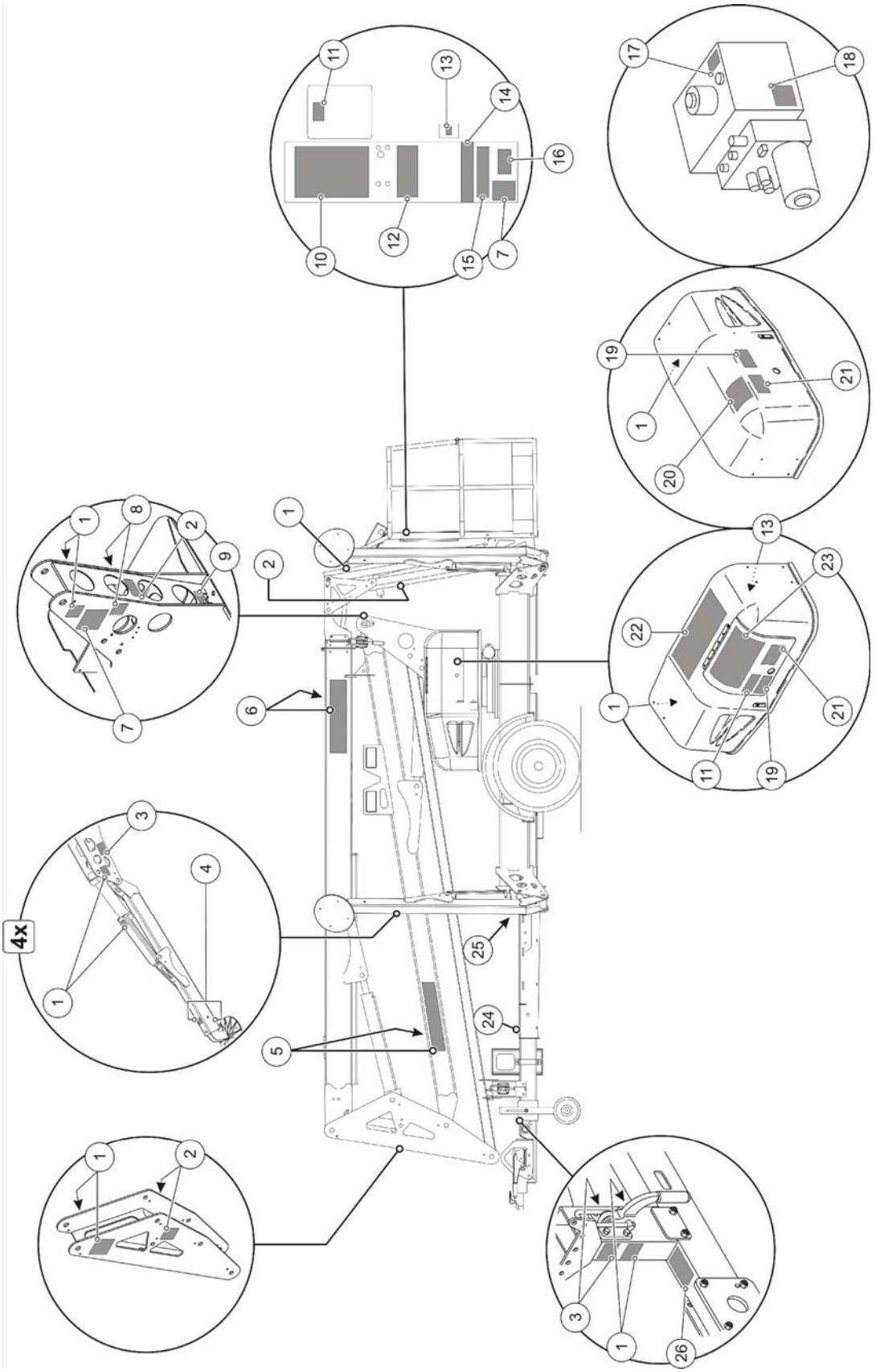
IDENTIFICATION PLATES & OPTIONAL EQUIPMENT - CE

IDENTIFICATION PLATES (Used on all standard CE equipment)

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
27	B06-00-0499-CE	ID Plate	1
28	B06-00-0490	VIN Plate	1

DECALS FOR OPTIONAL EQUIPMENT - CE

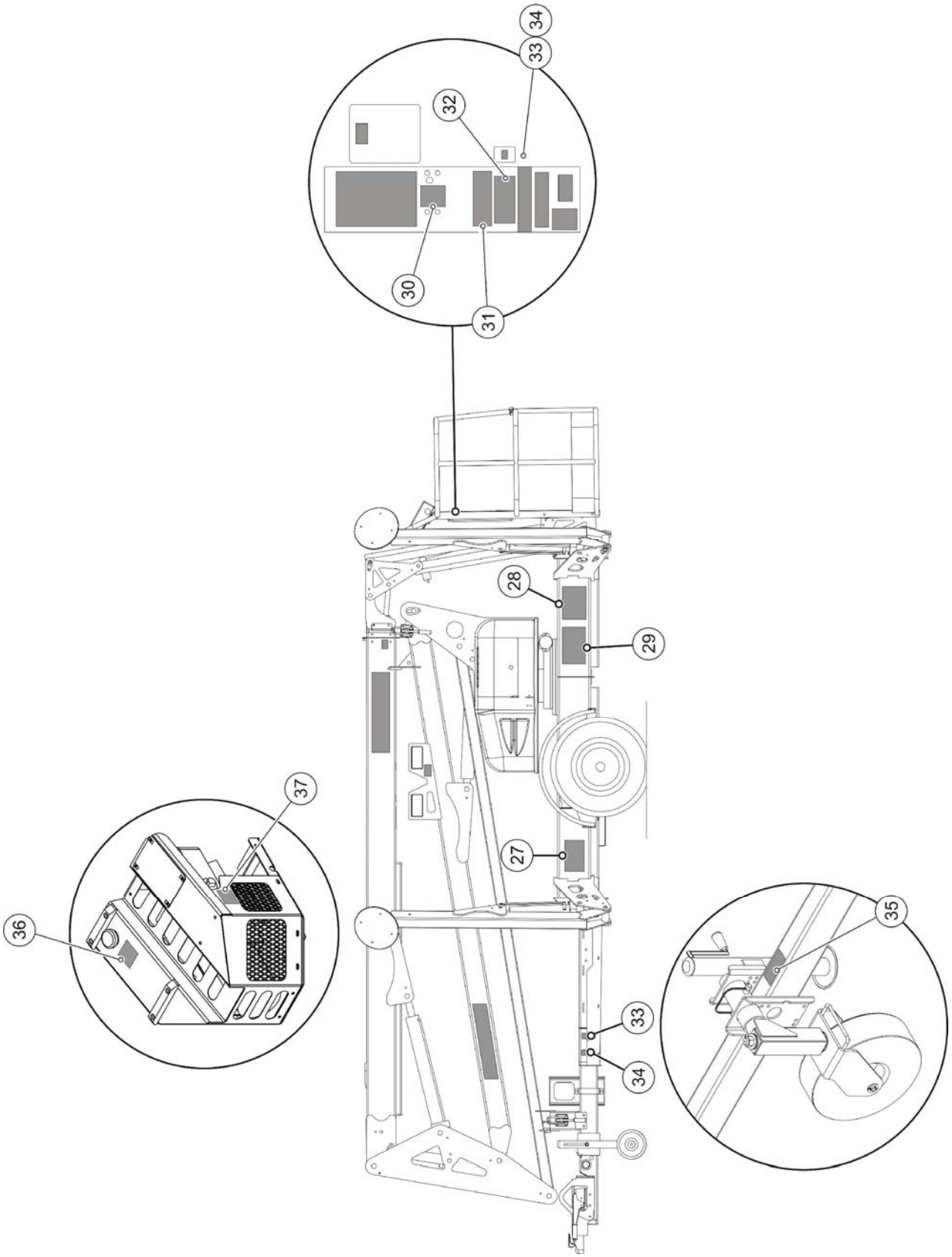
ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
29	B06-00-0529	Decal - Notice - Platform Rotate (Manual Rotation Option)	1
30	B06-00-0527	Decal - Warning - Drive and Set (Drive and Set Option)	1
31	B06-00-0528	Decal - Notice - Drive and Set (Drive and Set Option)	1
32	B06-00-0530	Decal - Air - 120 PSI (Air Line to Platform Option)	2
33	B06-00-0531	Decal - Water - 3000 PSI (Water Line to Platform Option)	2
34	B06-00-0553	Decal - Warning - Jockey Wheel (Drive and Set Option)	1
35	B06-00-0487	Decal - Notice - Unleaded Fuel Only (Gas Engine Option)	1



Decal Locations - Australia

DECAL KIT – AUSTRALIA

B06-01-4020		DECAL KIT - Includes the following:	
ITEM NO.	**PART NUMBER**	**DESCRIPTION**	**QTY.**
1	B06-00-0405-CE	Decal - Warning - Hand Pinch Point	15
2	B06-00-0403-CE	Decal - Notice - Emergency Lower	4
3	B06-00-0568-CE	Decal - Caution - Outrigger Pressure	4
4	B06-00-0404-CE	Decal - Warning - Outrigger Crush Foot	10
5	B06-00-0161B	Decal - 'Haulotte BilJax' - 5in Black / Red on Clear	2
8	B06-00-0482-CE	Decal - Danger - Electrocution	2
11	B06-00-0475-CE	Decal - Warning - Read / Understand Manual	2
13	B06-00-0062-CE	Decal - Notice - AC Power	2
14	B06-00-0173-CE	Decal - Notice - Lanyard Attachment	1
15	B06-00-0474-CE	Decal - Notice - Platform Maximum Load	1
16	0202-0523	Decal - Flag, Made In USA	1
17	B06-00-0068-CE	Decal - Notice - Low Foam Hydraulic Oil	1
19	B06-00-0495-CE	Decal - Caution - Compartment Access	2
20	B06-00-0572-CE	Decal - Caution - Read Parts and Service Manual	1
21	B06-00-0034-CE	Decal - Danger - Battery / Charger Safety	2
24	B06-00-0496-CE	Decal - Caution - Generator Plate Maximum 200	1
26	B06-00-0542-CE	Decal - Warning - Maximum Tow Speed 65	1
B06-01-4024		**DECAL KIT - Includes the following:**	
ITEM NO.	**PART NUMBER**	**DESCRIPTION**	**QTY.**
6	B06-00-0539-CE	Decal - HTA 19 P - Black Clear Vinyl with Black Letters	2
7	B06-00-0537-CE	Decal - Notice - Range of Motion - 5533A	2
B06-01-4021- EN		**DECAL KIT - English International - Includes the following:**	
ITEM NO.	**PART NUMBER**	**DESCRIPTION**	**QTY.**
9	B06-00-0037	Decal - "Lubricate Semi - Annually"	1
10	B06-00-0471	Decal - Danger - Main Instruction / Hazard - Platform	1
12	B06-00-0534	Decal - Warning - Platform Operation - 4527A	1
18	B06-00-0541	Decal - Caution - Manual Rotate / Retract	1
22	B06-00-0505	Decal - Danger - Main Instruction / Hazard - Base	1
23	B06-00-0533	Decal - Warning - Ground Operation	2
25	B06-00-0478	Decal - Notice - AC Power Connection	1



Identification Plates & Optional Equipment - Australia

IDENTIFICATION PLATES & OPTIONAL EQUIPMENT - AUSTRALIA

IDENTIFICATION PLATES (Used on all standard equipment)

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
27	B06-00-0524	Annual Inspection Plate	1
28	B06-00-0490	VIN Plate	1
29	B06-00-0499	ANSI ID Plate	1

REPLACEMENT DECALS FOR OPTIONAL EQUIPMENT - AUSTRALIA

ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
30	B06-00-0529	Decal - Notice - Platform Rotate (Manual Rotation Option)	1
31	B06-00-0527	Decal - Warning - Drive and Set (Drive and Set Option)	1
32	B06-00-0528	Decal - Notice - Drive and Set (Drive and Set Option)	1
33	B06-00-0530	Decal - Air - 120 PSI (Air Line to Platform Option)	2
34	B06-00-0531	Decal - Water - 3000 PSI (Water Line to Platform Option)	2
35	B06-00-0553	Decal - Warning - Jockey Wheel (Drive and Set Option)	1
36	B06-00-0487 or B06-00-0498	Decal - Notice - Unleaded Fuel Only (Gas Engine Option)or Decal - Notice - Diesel Fuel Only (Gas Engine Options)	1
37	B06-00-0547	Decal - Warning - Eng Operate - Hot (Gas Engine Option)	1

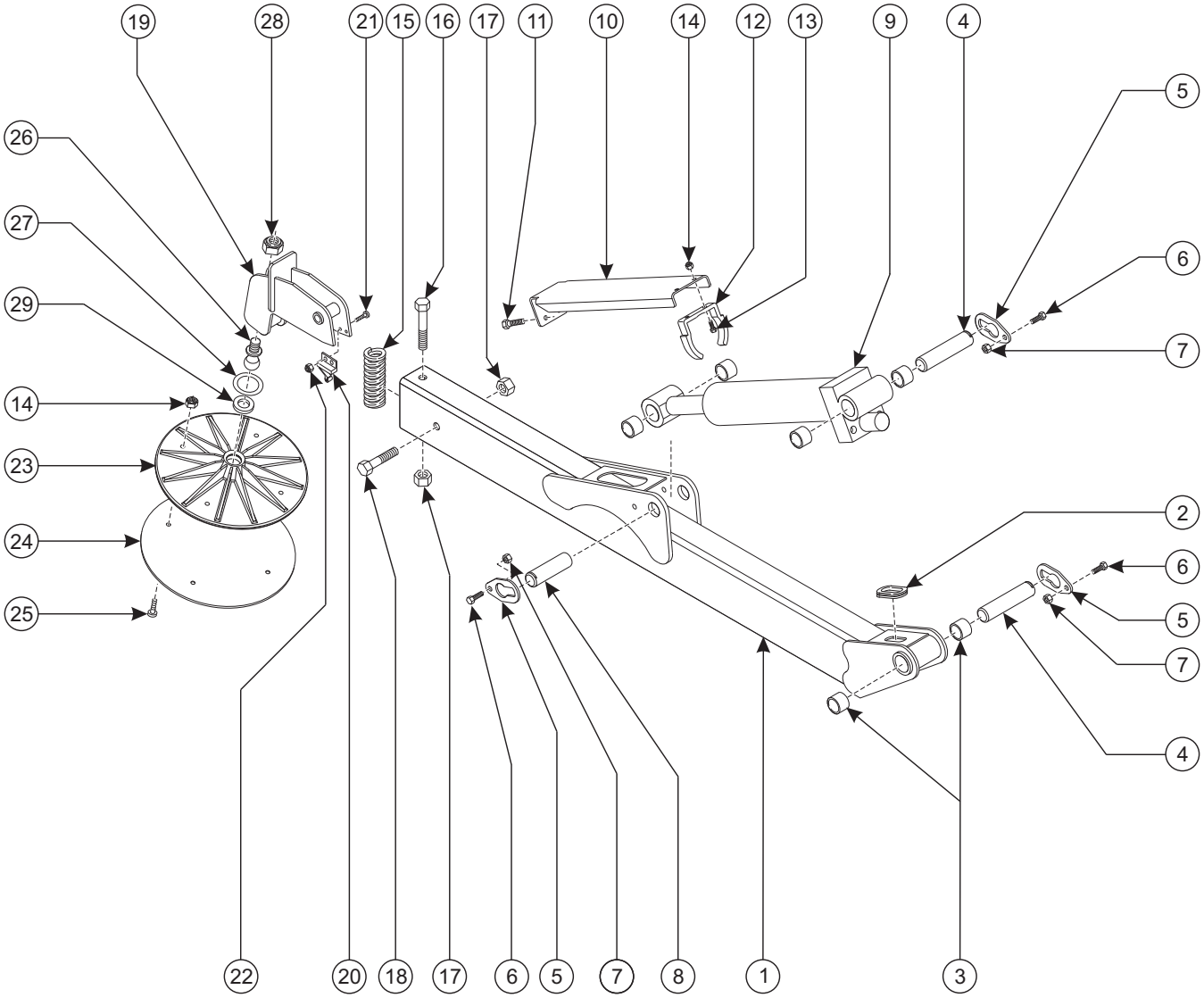
2 REPLACEMENT PARTS

Use only parts manufactured and/or authorized by Haulotte Group | BilJax, Inc. when replacing damaged components. See page 69 for replacement part ordering information.

Only personnel properly trained and authorized to operate all equipment and familiar with all boom functions should attempt to repair or replace any part of the boom lift.

Always read, understand and obey all safety precautions included in this manual, as well as those precautions attached to the lift and dictated by federal, state and local regulations.

OUTRIGGER ASSEMBLY

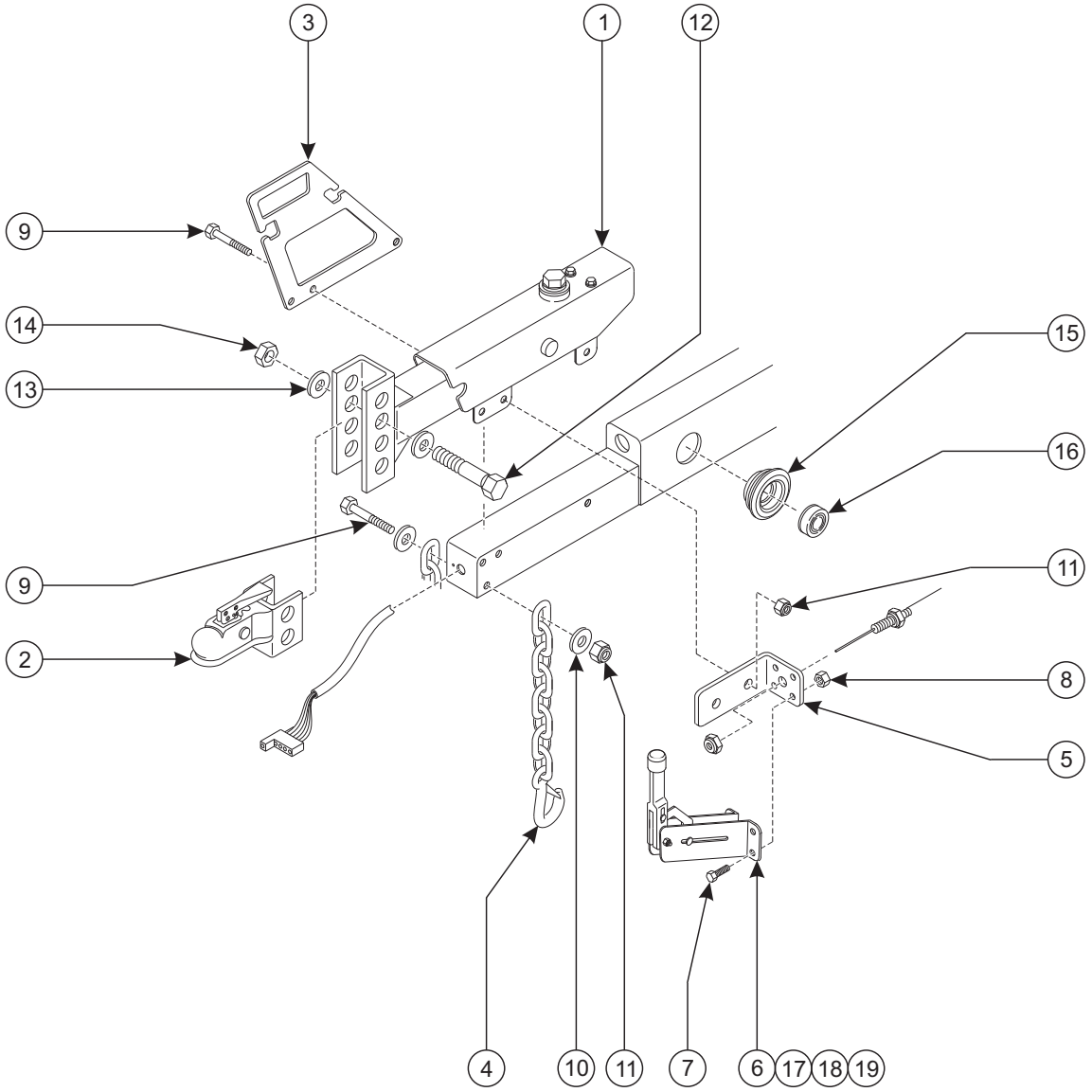


Item No.	Part No.	Description	Qty.
1	A-02120	Outrigger Weldment	1*
2	A-00046	Grommet – 1.5 x 1.25 x 1.75	1
3	A-00032	Bearing	2
4	A-00062	Pin, 1.25 X 6.5	2
5	A-00019	Pin Retainer, 1.25	3
6	0096-0016	Cap Screw, M10 x 25	3
7	0096-0041	Hex Nut, Self-Locking, M10	3
8	A-00063	Pin, 1.25 X 5.25	1
9	A-02138	Outrigger Hydraulic Cylinder	1
10	A-02141	Outrigger Cylinder Guard	1
11	0096-0009	Cap Screw, M8 x 10	2
12	A-02142	Guard Slide	1
13	0096-0011	Cap Screw, M8 x 25	2
14	0096-0040	Hex Nut, Self-Locking, M8	6
15	A-00154	Spring, Outrigger Sensor	1
16	0096-0036	Cap Screw, M16 x 150	1
17	0096-0044	Hex Nut, Self-Locking, M16	2
18	A-02128	Pad Mount Weldment	1
19	0096-0083	Cap Screw, M16 x 130	1
20	B01-03-0078	Limit Switch Assembly	1
21	0090-0232	Slotted Machine Screw, #10-24 x 5/8	2
22	0090-0182	Hex Nut, Self-Locking, #10-24	2
23	A-00136	Foot Pad, Aluminum, 12”	1
24	A-00137	Foot Pad Bottom, 12”	1
25	0096-0012	Flat Head Cap Screw, M8 x 25	4
26	A-00135	Foot Pad Ball	1
27	A-00166	Retaining Ring, Foot Pad	1
28	0096-0045	Hex Nut, Self-Locking, M20	1

*Quantities listed reflect the number of parts needed for **each** outrigger.

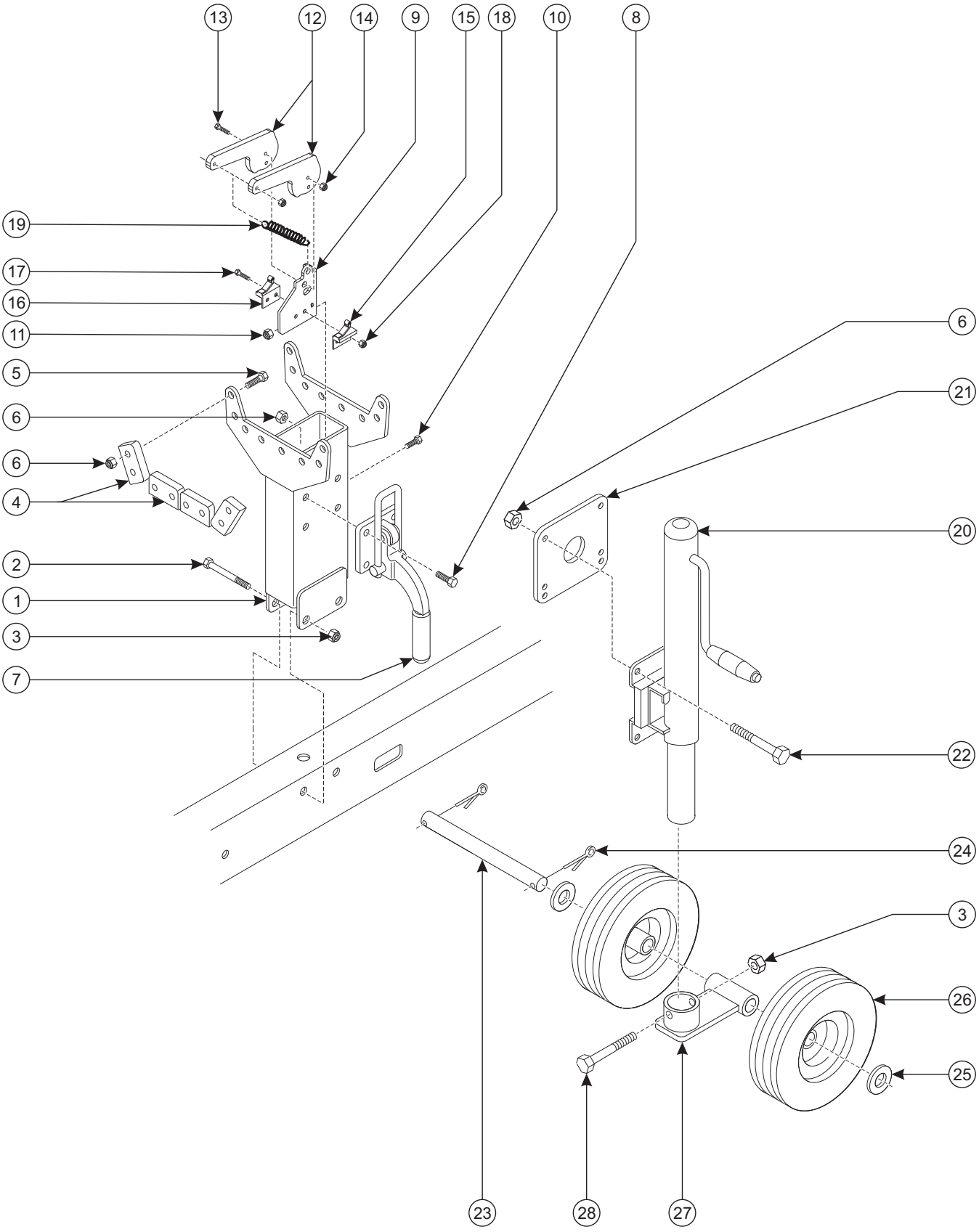
NOTE: Unless otherwise noted, high-strength Grade 5/Class 8.8 fasteners are used in the assembly of this equipment.

TOWING ASSEMBLY



Item No.	Part No.	Description	Qty.
1		Adjustable Hitch	1
1	A-03616	Bradley Hitch Coupler – CE	1
2	B12-00-0066	Adjustable Coupler – 2” Ball	1
3	A-02154	Tongue Handle	1
3	A-03662	Tongue Handle – CE	1
4	B03-00-0017	Safety Chain Assembly	2
5	A-02177	Brake Bracket	1
6	A-00192	Brake Lever	1
7	0096-0010	Cap Screw, M8 x 20	4
8	0096-0040	Hex Nut, Self-Locking, M8	4
9	0096-0025	Cap Screw, M12 x 120	4
10	0096-0046	Washer, Flat, M12	2
11	0096-0042	Hex nut, Self-Locking, M12	4
12	0090-0878	Cap Screw, #5/8-11 x 4 3/4	2
13	0090-0425	Washer, 5/8	4
14	0090-0194	Hex Nut, Self-Locking, 5/8-11	2
15	B01-10-0239	Grommet, Marker Light	2
16	B01-10-0297	Marker Light, Amber	2
16	A-03633	Marker Light, Square, White – CE	2
17	B04-06-0033	Washer, Flat, Brake Lever	1
18	B04-00-0088	Clevis Pin, Brake Lever	1
19	B04-00-0089	Cotter Pin, Brake Lever	1

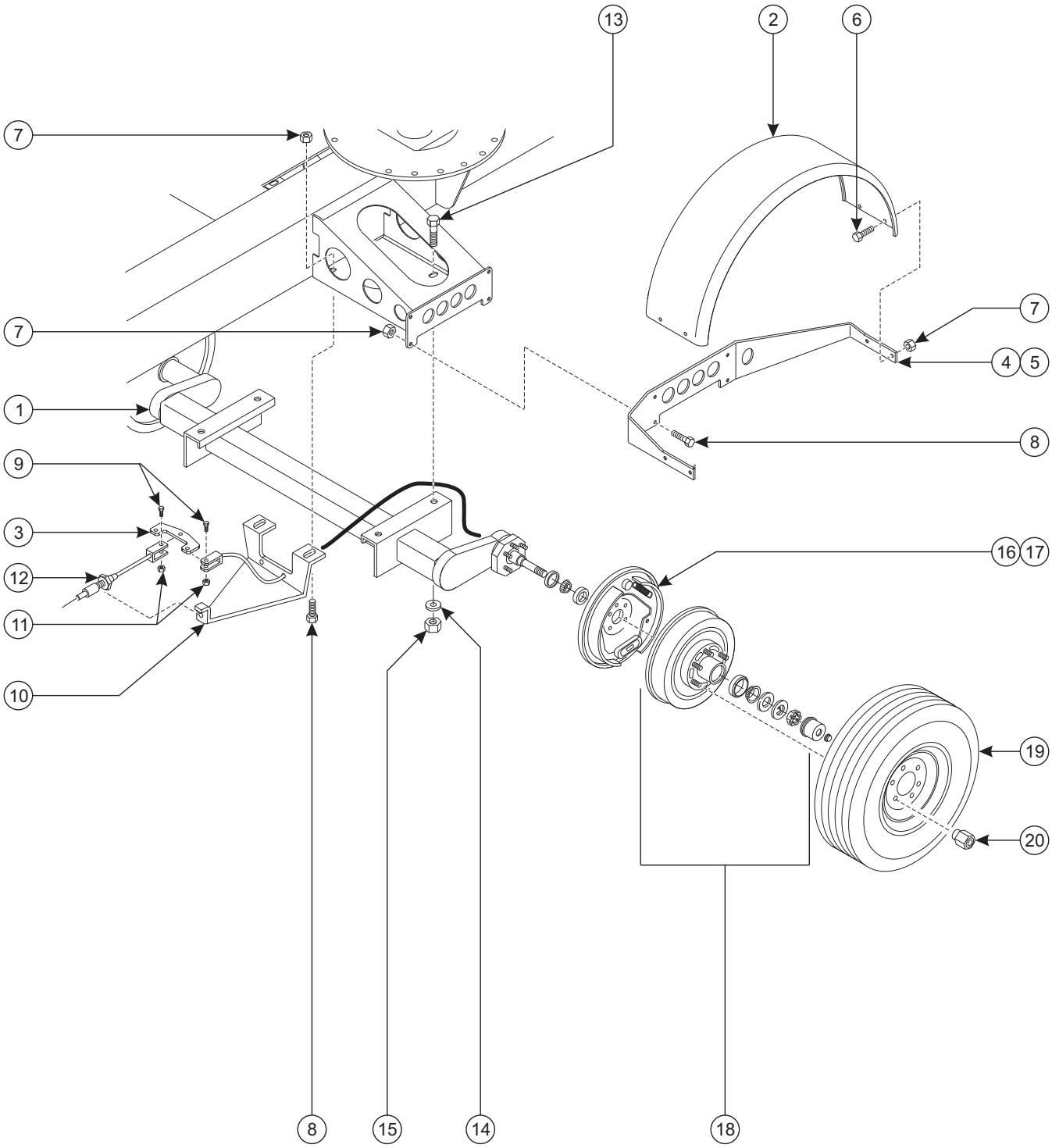
FRONT REST ASSEMBLY



Item No.	Part No.	Description	Qty.
1	A-02145	Front Rest Weldment	1
2	0096-0025	Cap Screw, M12 x 120	2
3	0096-0042	Hex Nut, Self-Locking, M12	3
4	A-00157	Front Rest Pad	8
5	0096-0017	Cap Screw, M10 x 30	16
6	0096-0041	Hex Nut, Self-Locking, M10	24
7	A-00159	Boom Latch	1
8	0096-0016	Cap Screw, M10 x 25	4
9	A-00169	Switch Bracket	1
10	0096-0002	Cap Screw, M6 x 20	2
11	0096-0039	Hex Nut, Self-Locking, M6	2
12	A-00188	Switch Cam	2
13	0090-1104	Machine Screw, #4-40 x 1	3
14	0090-0525	Hex Nut, Self-Locking, #4-40	3
15	B01-03-0078	Limit Switch Assembly, NO (Female)	1
16	B01-03-0079	Limit Switch Assembly, NC (Male)	1
17	0090-0709	Machine Screw, #6-32 x 1 1/4	2
18	0090-0180	Hex Nut, Self-Locking, #6-32	2
19	A-00158	Tension Spring	1
20	A-02169	Jack Assembly	1
21	A-02166	Attach Plate	1
22	0096-0075	Cap Screw, M10 x 120	4
23	A-02164	Axle	1
24	0090-0147	Cotter Pin, 1/8 – 1 1/4	2
25	0096-0087	Washer, Flat, M20	2
26	A-02165	Tire and Wheel Assembly	2
27	A-02160	Jack Weldment	1
28	0096-0022	Cap Screw, M12 x 75	1

	A-04658	Tongue Tube Weldment – CE	2
	A-04655	Bike Catcher Weldment – CE	2
	0096-0025	Cap Screw, M12 x 120	2
	0096-00	Cap Screw, M12 x	4
	0096-0042	Hex Nut, Self-Locking, M12	6

BRAKE AND AXLE ASSEMBLY

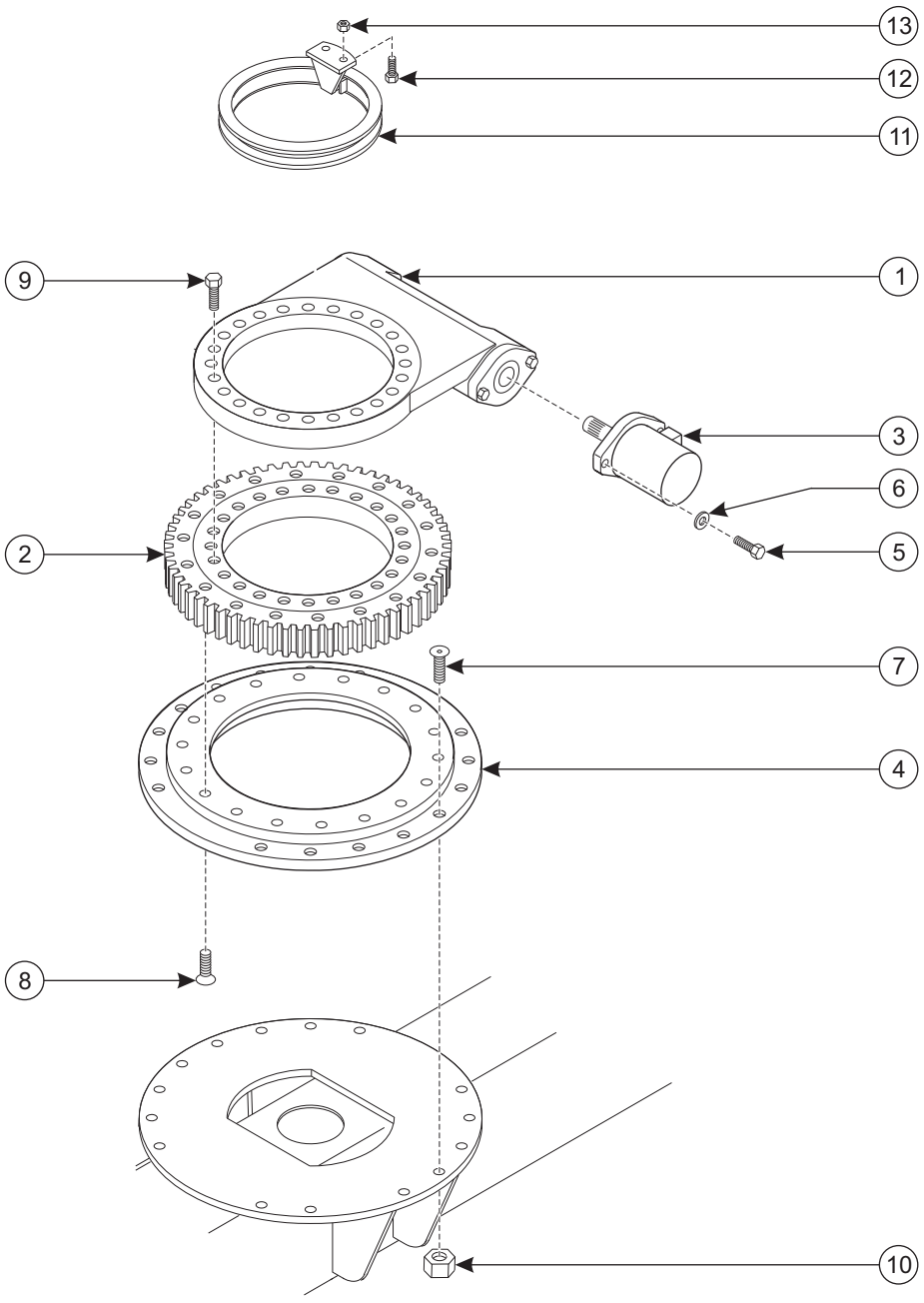


Item No.	Part No.	Description	Qty.
1	A-00119	Axle – US/CAN	1
1	A-03618	Axle – CE	1
2	A-00143	Fender	2
3	A-00184	Equalizer Bracket	1
4	A-00151-1	Fender Mount – Left	1
5	A-00151-2	Fender Mount – Right	1
6	0096-0014	Cap Screw, M10 x 20	8
7	0096-0041	Hex Nut, Self-Locking, M10	32
8	0096-0016	Cap Screw, M10 x 25	24
9	0096-0010	Cap Screw, M8 x 20	3
10	A-00176	Brake Cable Mount	1
11	0096-0039	Hex Nut, Self-Locking, M8	3
12	A-02187	Cable Assembly – Parking Brake	1
13	0096-0034	Cap Screw, M16 x 40	4
14	0096-0050	Washer, M16	8
15	0096-0044	Hex Nut, Self-Locking, M16	4
16	B01-00-0042	Brake Assembly – Left	1
17	B01-00-0043	Brake Assembly – Right	1
18	B32-00-0016	Brake Drum and Wheel Hub Assembly	2
19	B08-02-0003	Wheel Assembly – 75 R15D	2
19	A-03617	Wheel Assembly – ST205 75 R16C – CE	2
20	0090-1075	Lug Nut, 1/2-20, Chrome	12
20		Lug Nut – CE	10

MECHANICAL BRAKE ASSEMBLY – CE

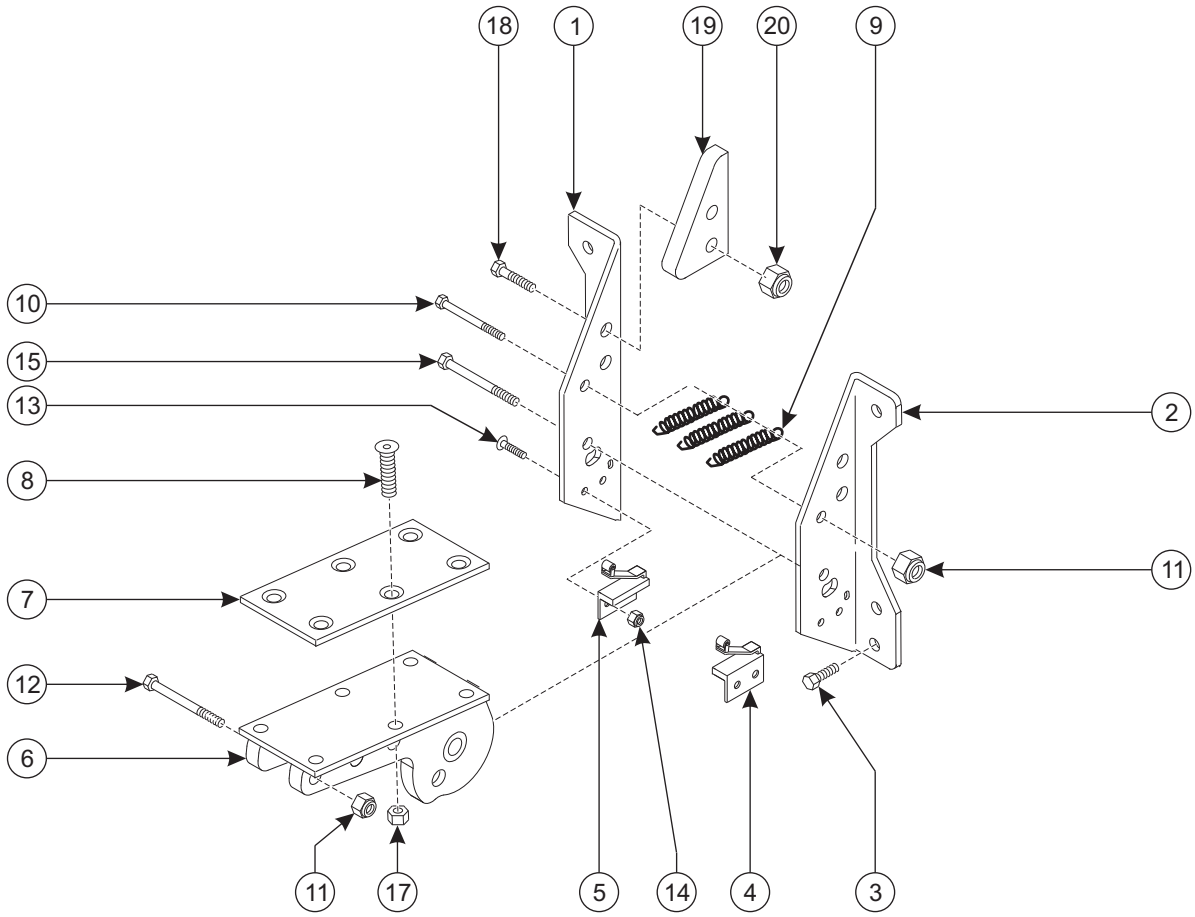
	A-03658	Brake Link Weldment – CE	1
	A-03628	Brake Link Rod – CE	2
	A-03626	Brake Link Coupler – CE	1
	A-03665	Brake Cable Guide	1
	A-03669	Bolt, M10 x 50	1
	A-03670	Brake Cable – CE	1
	A-03630	Brake Slide	2

SLEW RING ASSEMBLY



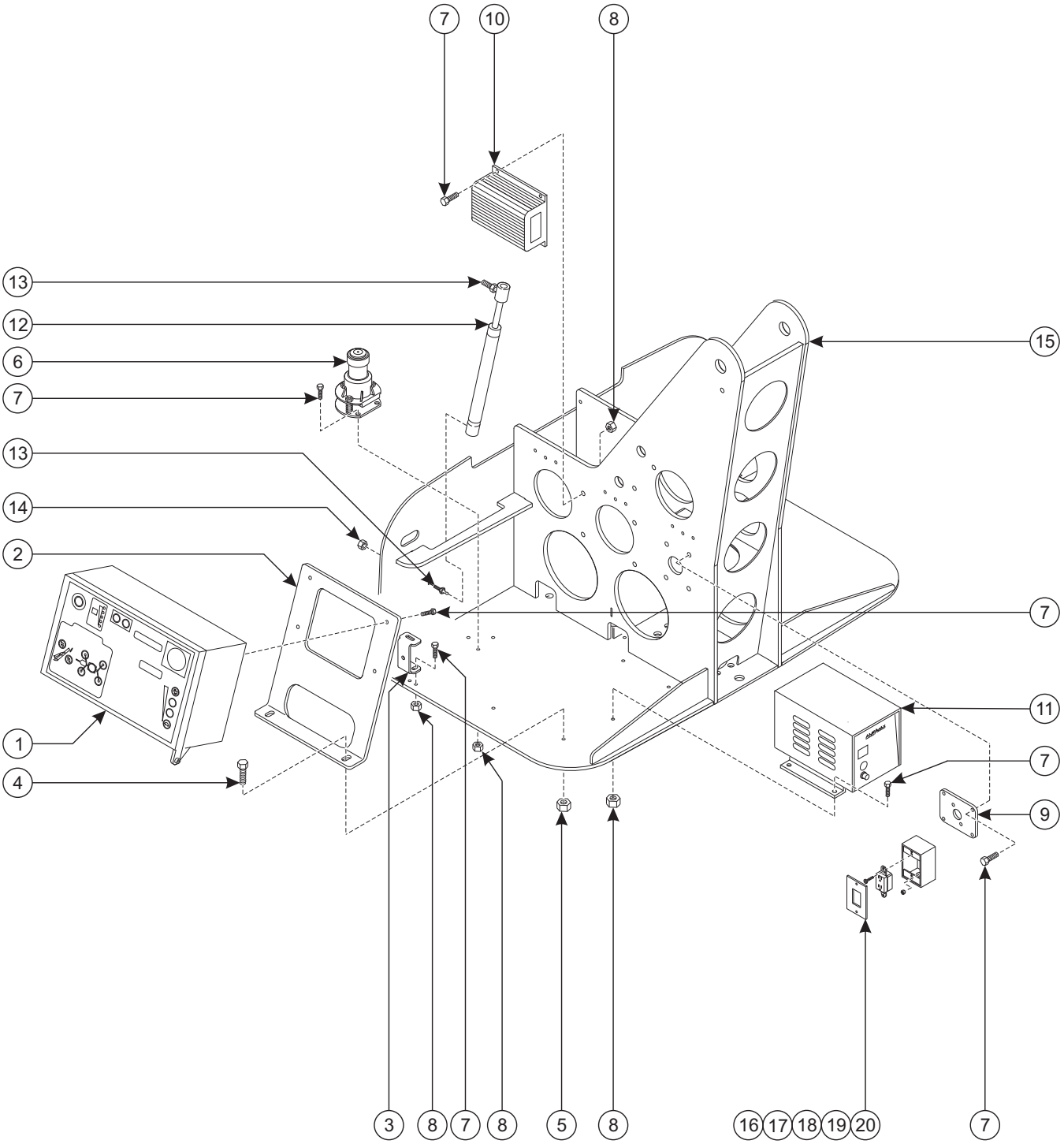
Item No.	Part No.	Description	Qty.
1	A-02189	Slew Assembly and Adapter	1
2		Slew Ring	1
3		Slew Ring Drive	1
4	A-00149	Base Ring Adapter	1
5	0090-0461	Cap Screw, 1/2-13 x 2	2
6	0090-0212	Lock Washer, 1/2	2
7	0096-0054	Flat Head Cap Screw, M16 x 50	16
8	0096-0033	Flat Head Cap Screw, M16 x 35	16
9	0090-0643	Cap Screw, 5/8-11 x 2-3/4, Grade 8	20
10	0096-0044	Hex Nut, Self-Locking, M16	16
11	A-00350	Rotation Stop Assembly	1
12	0096-0021	Cap Screw, M12 x 45	2
13	0096-0042	Hex Nut, Self-Locking, M12	2

LIMIT SWITCH ASSEMBLY



Item No.	Part No.	Description	Qty.
1	A-01190L	Switch Plate – Left	1
2	A-01190R	Switch Plate – Right	1
3	0096-0016	Cap Screw, M10 x 25	4
4	B01-03-0078	Limit Switch NO	1
5	B01-03-0079	Limit Switch NC	1
6	A-01191	Switch Cam Weldment	1
7	A-01195	Switch Cam Top Slide	1
8	0096-0012	Flat Head Cap Screw, M8 x 25	6
9	A-01196	Tension Spring	3
10	0096-0078	Cap Screw, M6 x 80	1
11	0096-0039	Hex Nut, Self-Locking, M6	2
12	0096-0085	Cap Screw, M6 x 60	1
13	0090-0232	Machine Screw, #10-24 x 5/8	4
14	0090-0182	Hex Nut, Self-Locking, #10-24	4
15	0096-0081	Cap Screw, M8 x 80	2
16	A-01157	Switch Slide (Not Pictured)	2
17	0096-0040	Hex Nut, Self-Locking, M8	8
18	0096-0017	Cap Screw, M10 x 30	4
19	A-01197	Jib Slide Pad	2
20	0096-0041	Hex Nut, Self-Locking, M10	8

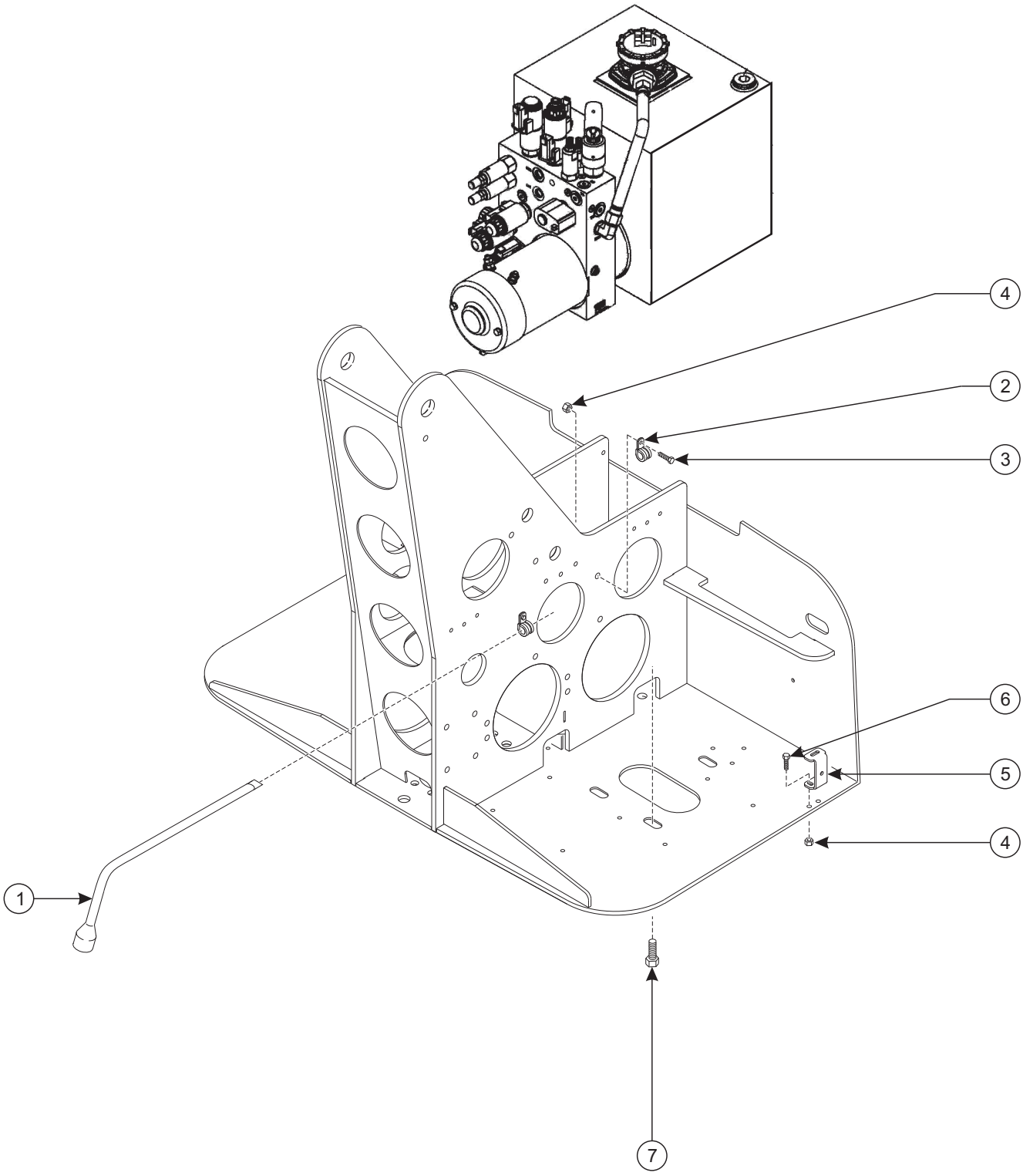
CONTROL COMPARTMENT ASSEMBLY



CONTROL COMPARTMENT ASSEMBLY PARTS LIST

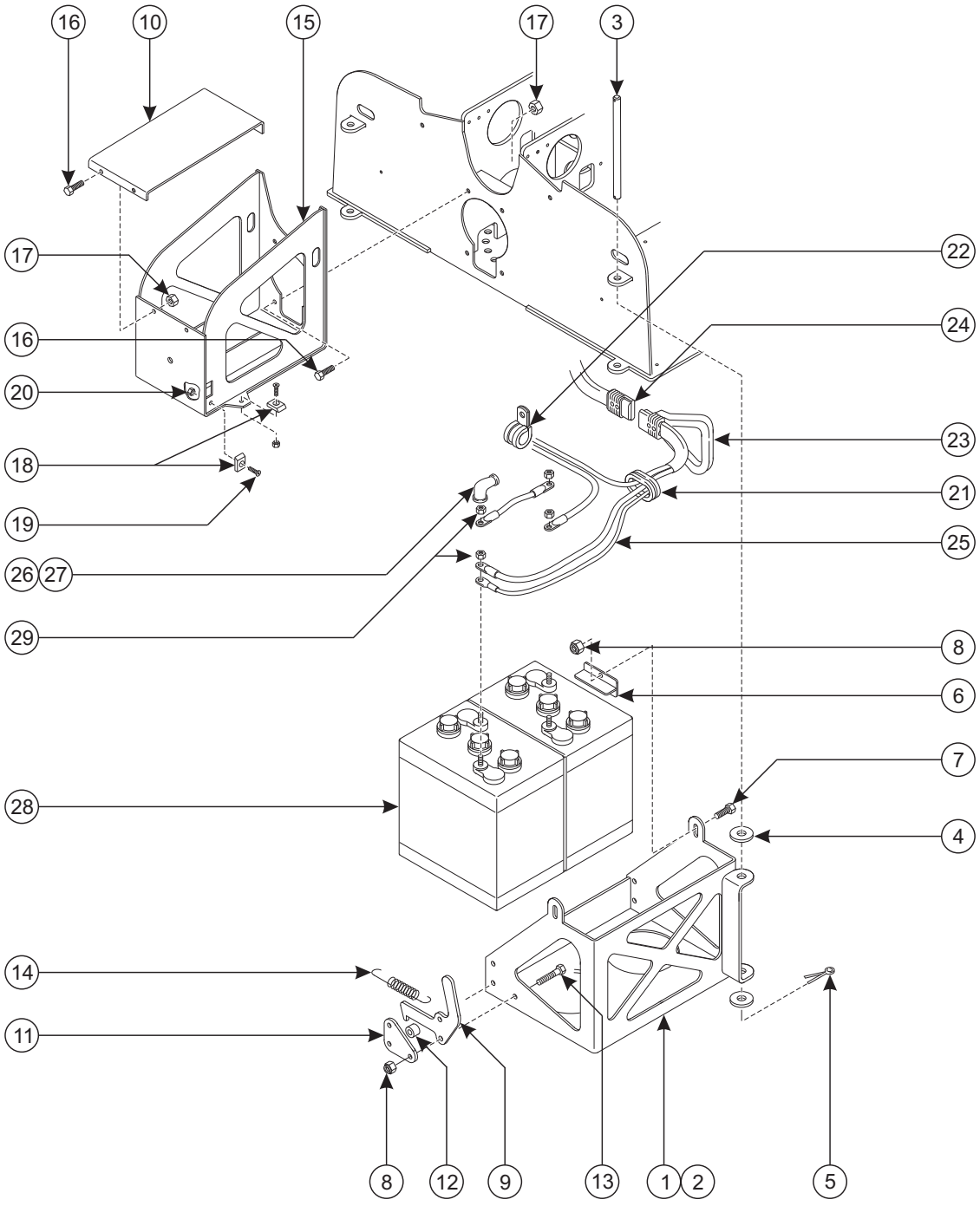
Item No.	Part No.	Description	Qty.
1	A-00712	Lower Control Box	1
2	A-02233	Lower Control Mount	1
3	A-02290	Cover Stop Bracket	1
4	0096-0016	Cap Screw, M10 x 25	2
5	0096-0041	Hex Nut, Self-Locking, M10	2
6	A-00259	Level Sensor	1
7	0096-0002	Cap Screw, M6 x 20	21
8	0096-0039	Hex Nut, Self-Locking, M6	17
9	A-00287	Mount Plate – GFI Outlet	1
10	A-00255	Motor Controller	1
11	B01-05-0056	Battery Charger	1
12	A-02251	Gas Spring	1
13	0090-0920	Stud Ball, 10mm	2
14	0090-0185	Hex Nut, Self-Locking, 5/16-18	2
15	A-02200	Turntable Weldment	1
16	B01-10-0046	Outlet Box	1
17	B01-10-0034	GFI Outlet	1
18	B01-10-0035	Outlet Box Cover	1
19	0096-0001	Cap Screw, M6 x 16	2
20	A-00288	Plastic Cover	1

PUMP COMPARTMENT ASSEMBLY



Item No.	Part No.	Description	Qty.
1	A-00268	Tire Iron/Jack Handle	1
2	B04-07-0033	Clamp	2
3	0096-0001	Cap Screw, M6 x 16	2
4	0096-0039	Hex Nut, Self-Locking, M6	4
5	A-02290	Cover Stop Bracket	1
6	0096-0002	Cap Screw, M6 x 20	2
7	0096-0014	Cap Screw, M10 x 20	3

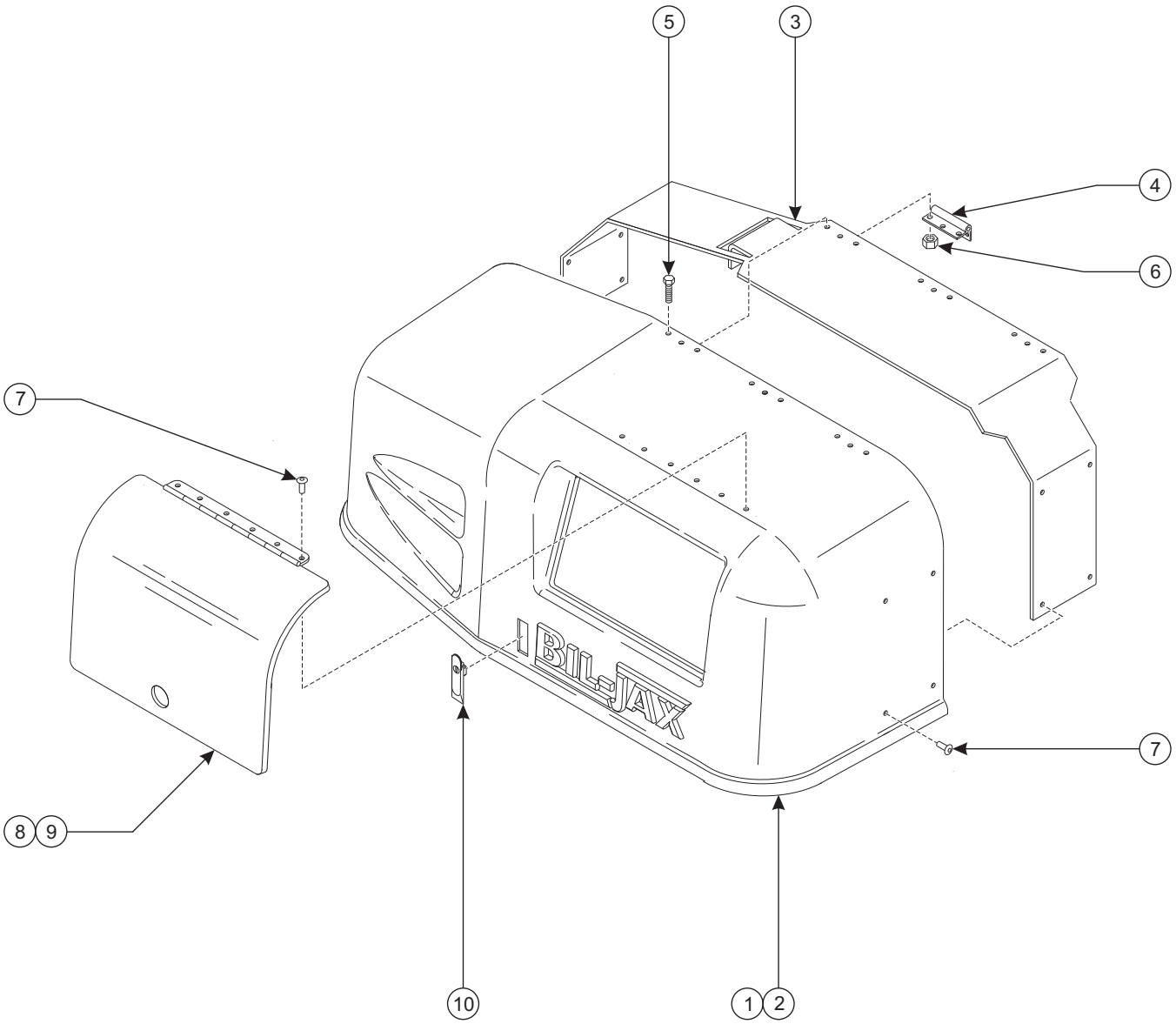
BATTERY COMPARTMENT ASSEMBLY



BATTERY COMPARTMENT ASSEMBLY PARTS LIST

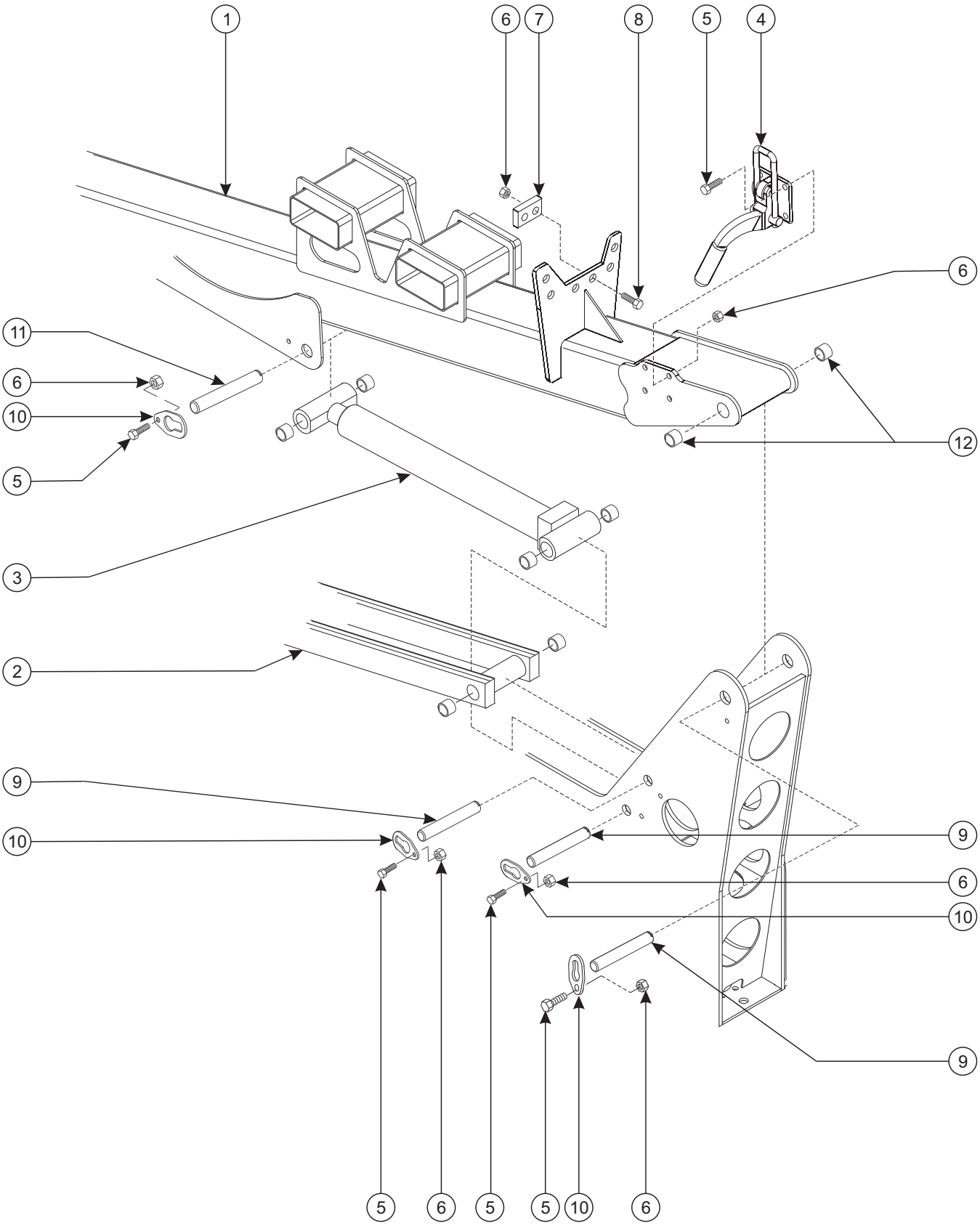
Item No.	Part No.	Description	Qty.
1	A-00215	Battery Box Weldment – Left	1
2	A-00220	Battery Box Weldment – Right	1
3	A-00278	Battery Hinge Pin	2
4	0096-0050	Washer, Flat, M16	8
5	0090-0147	Cotter Pin	4
6	A-00271	Battery Clamp	4
7	0096-0010	Cap Screw, M8 x 20	4
8	0096-0040	Hex Nut, Self-Locking, M8	8
9	A-00219	Battery Box Latch	2
10	A-02230	Motor Cover	1
11	A-00229	Latch Plate	2
12	A-00234	Spacer	2
13	0096-0011	Cap Screw, M8 x 25	4
14	A-00244	Tension Spring	2
15	A-02225	Nose Weldment	1
16	0096-0014	Cap Screw, M10 x 20	6
17	0096-0041	Hex Nut, Self-Locking, M10	6
18	A-00037	Ramp, Short	4
19	0096-0002	Flat Head Cap Screw, M6 x 20	4
20	0096-0039	Hex Nut, Self-Locking, M6	4
21	A-00253	Grommet	4
22	B04-07-0036	Clamp	2
23	B01-09-0132	A-Frame Handle, Connector	1
24	B01-09-0131	Plug, Connector	1
25	A-02272	Battery Cable Kit	1
26	B01-09-0133	Terminal Boot – Black	4
27	B01-09-0134	Terminal Boot – Red	4
28	A-00242	Battery	4
29	0090-0162	Hex Nut, 3/8-16	8

COVER ASSEMBLY



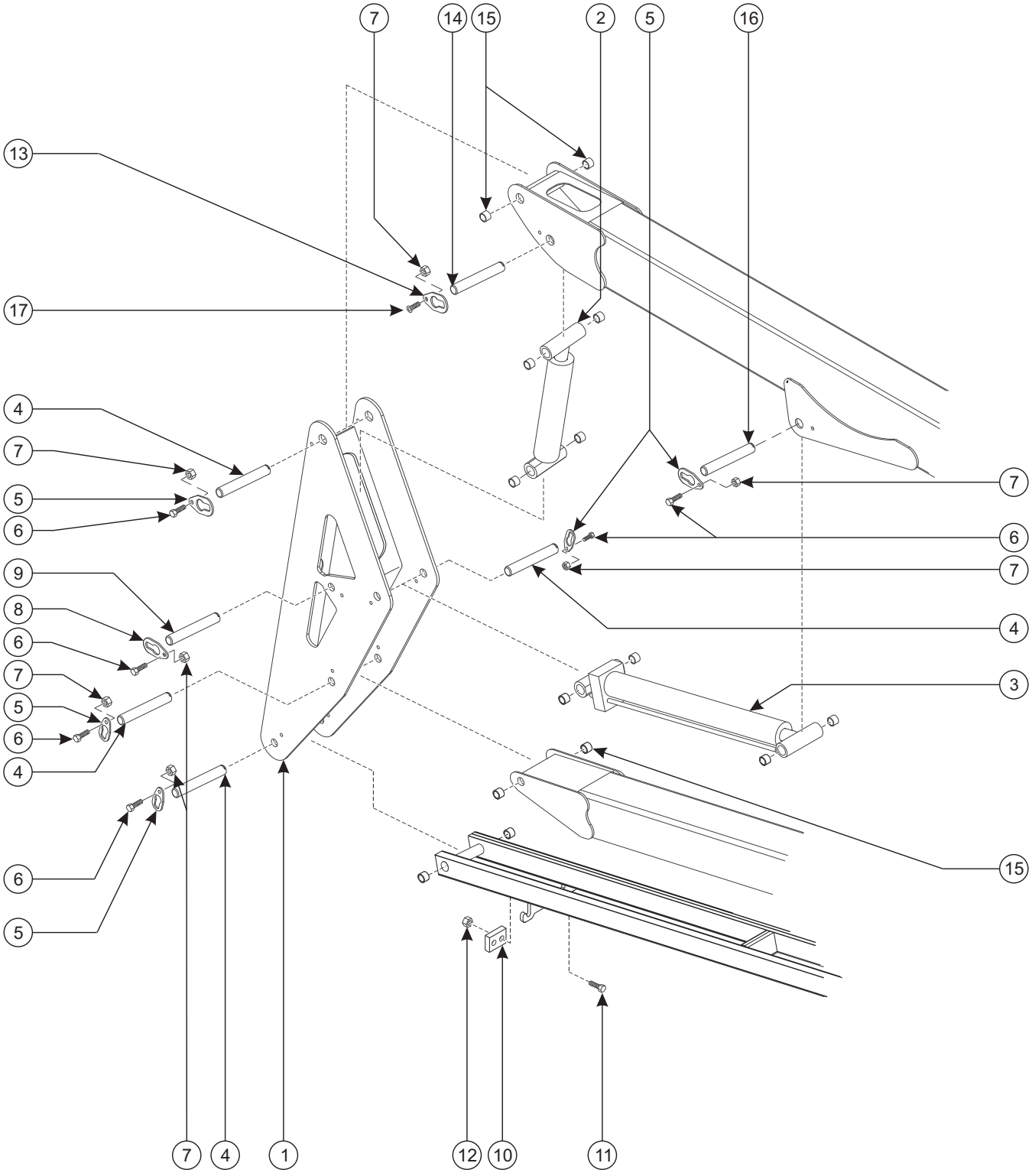
Item No.	Part No.	Description	Qty.
1	A-02240	Cover – Left	1
2	A-02239	Cover – Right	1
3	A-02228	Cover Brace	2
4	A-00252	Hinge	6
5	0096-0002	Cap Screw, M6 x 20	18
6	0096-0039	Hex Nut, Self-Locking, M6	18
7	0090-1080	Pop Rivet	22
8	A-00284	Controls Cover – Left Side w/Hinge	1
9	A-00292	Cover Latch Assembly	2

LOWER BOOM ASSEMBLY



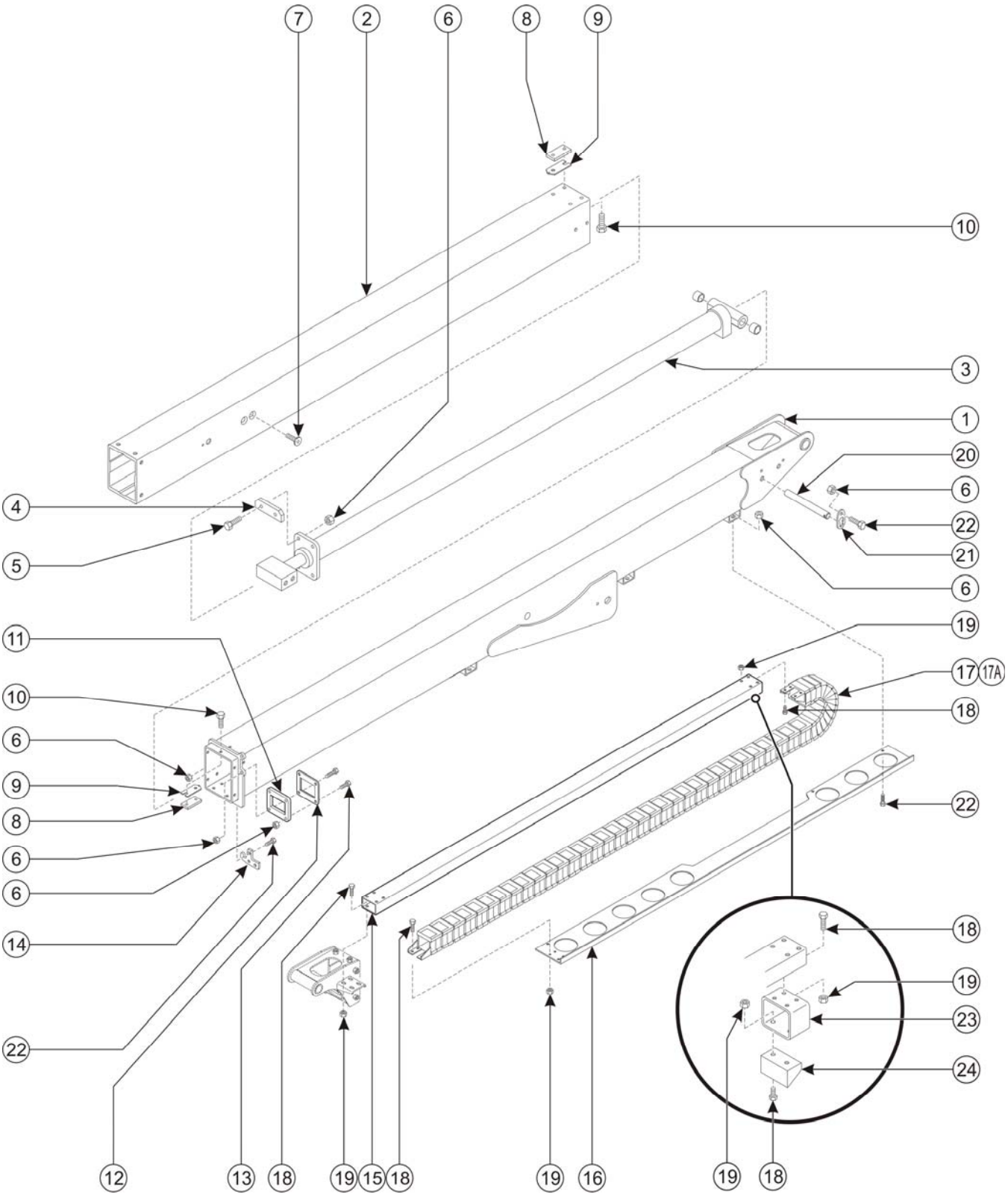
Item No.	Part No.	Description	Qty.
1	A-02300	Lower Boom Weldment	1
2	A-02372	Lower Link Weldment	1
3	A-02551	Lift Cylinder	1
4	A-00159	Boom Latch	1
5	0096-0016	Cap Screw, M10 x 25	8
6	0096-0041	Hex Nut, Self-Locking, M10	14
7	A-00157	Rest Pad	3
8	0096-0017	Cap Screw, M10 x 30	6
9	A-00021	Pin, 1.25 x 8.5	3
10	A-00019	Pin Retainer, 1.25	4
11	A-00059	Pin, 1.5 x 7.25	1
12	A-00032	Bearing	2

TRIANGLE WELDMENT ASSEMBLY



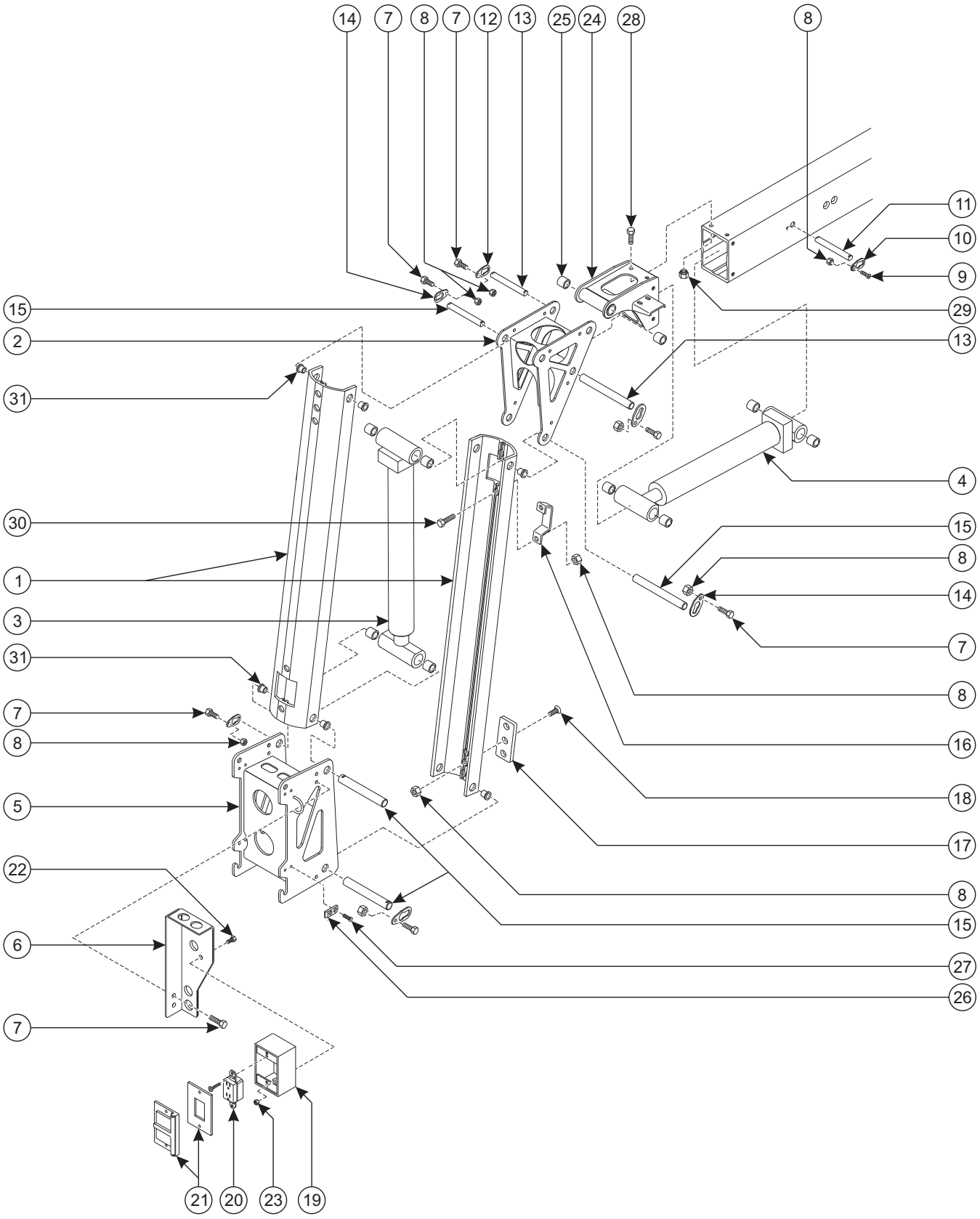
Item No.	Part No.	Description	Qty.
1	A-02320	Triangle Weldment	1
2	A-01552	Master Cylinder	1
3	A-02551	Lift Cylinder	1
4	A-00021	Pin, 1.25 x 8.5	4
5	A-00019	Pin Retainer, 1.25	7
6	0096-0016	Cap Screw, M10 x 25	8
7	0096-0041	Hex Nut, Self-Locking, M10	9
8	A-00018	Pin Retainer, 1.0	1
9	A-00049	Pin, 1.0 x 8.5	1
10	A-00537	Switch Block	1
11	0096-0049	Cap Screw, M8 x 45	2
12	0096-0040	Hex Nut, Self-Locking, M8	2
13	A-00054	Pin Retainer, 1.0 FH	1
14	A-00051	Pin, 1.0 x 7.0, DB	1
15	A-00032	Bearing	4
16	A-00059	Pin, 1.25 x 7.25	1
17	0096-0091	Flat Head Cap Screw, M10 x 25	1

UPPER BOOM ASSEMBLY



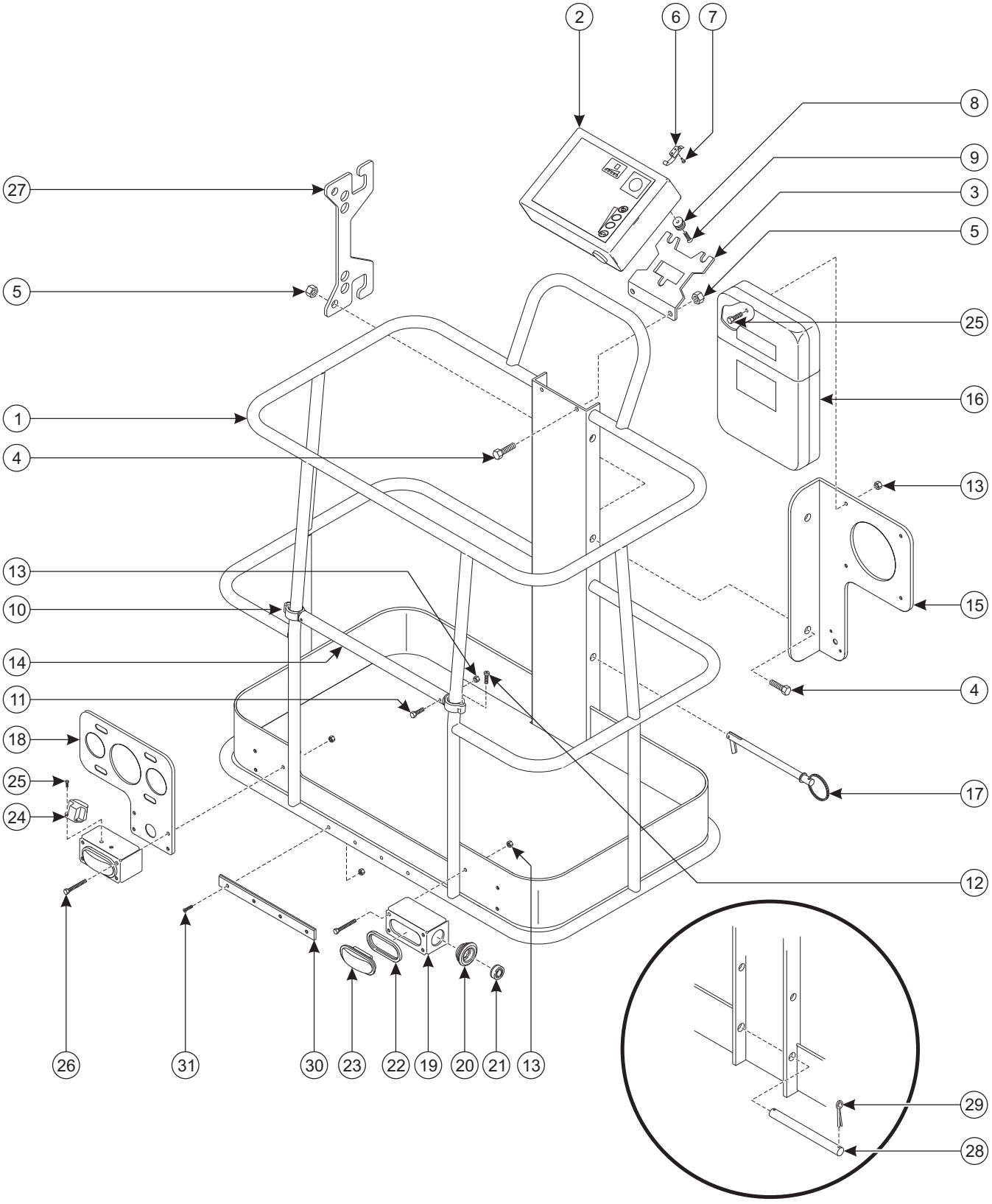
Item No.	Part No.	Description	Qty.
1	A-02502	Upper Boom Weldment	1
2	A-02510	Telescopic Boom Tube	1
3	A-02550	Extension Cylinder	1
4	A-00535	Slider	2
5	0096-0017	Cap Screw, M10 x 30	4
6	0096-0041	Hex Nut, Self-Locking, M10	16
7	0096-0033	Flat Head Cap Screw, M16 x 35	4
8	A-00533	Wear Pad	12
9	A-00534	Wear Pad Shim	8
10	0096-0013	UHMW Bolts, M10 x 15	24
11	A-00532	Tube Slider	1
12	A-00529	Tube Slider Back	1
13	0096-0018	Cap Screw, M10 x 40	4
14	A-01554	Boom Latch Hook	1
15	A-02531	Cable Track Tube	1
16	A-02536	Cable Track Tray	1
17 17A	A-02530 A-02520	Cable Track, Dual Piece Mounting, Both Ends **(Prior to June 2010)** Cable Track, Single Piece Mounting, Both Ends **(June 2010 onwards)**. Also uses: 0096-0012 M8 x 25 Flat Head Cap Screw (Qty of 2) to attach to Item 16	1
18	0096-0010	Cap Screw, M8 x 20 (Qty used decreases by 6 when 17A is used)	18
19	0096-0040	Hex Nut, Self-Locking, M8 (Qty used decreases by 4 when 17A is used)	18
20	A-00035	Pin, 0.75 x 6.5	1
21	A-00034	Pin Retainer, 0.75	1
22	0096-0016	Cap Screw, M10 x 25	8
23	A-00538	Cable Support Tube	1
24	A-00539	Cable Slide Block	1

JIB BOOM ASSEMBLY



Item No.	Part No.	Description	Qty.
1	A-00657	Jib Link Weldment	2
2	A-00651	End Pivot Weldment	1
3	A-00660	Jib Cylinder	1
4	A-01553	Slave Cylinder	1
5	A-00662	Jib End Weldment	1
6	A-01979	Bulkhead – Left	1
7	0096-0016	Cap Screw, M10 x 25	7
8	0096-0041	Hex Nut, Self-Locking, M10	12
9	0096-0091	Flat Head Cap Screw, M10 x 25	2
10	A-00054	Pin Retainer, 1.0, Flat Head	2
11	A-00052	Pin, 1.0 x 5.25	1
12	A-00018	Pin Retainer, 1.0	2
13	A-00061	Pin, 1.0 x 7.375	2
14	A-00925	Pin Retainer, 0.75	4
15	A-00050	Pin, 0.75 x 7.375	4
16	A-00672	Valve Guard	1
17	A-00667	Jib Bumper	1
18	0096-0068	Flat Head Cap Screw, M10 x 45	5
19	B01-10-0046	Outlet Box	1
20	B01-10-0034	GFI Outlet	1
21	B01-10-0035	Outlet Box Cover	1
22	0096-0001	Cap Screw, M6 x 16	2
23	0096-0039	Hex Nut, Self-Locking, M6	10
24	A-00522	Boom End Weldment	1
25	A-00031	Bearing	2
26	A-00038	Ramp, 0.25	4
27	0096-0002	Flat Head Cap Screw, M6 x 20	8
28	0096-0019	Cap Screw, M12 x 25	8
29	0096-0042	Hex Nut, Self-Locking, M12	8

PLATFORM ASSEMBLY

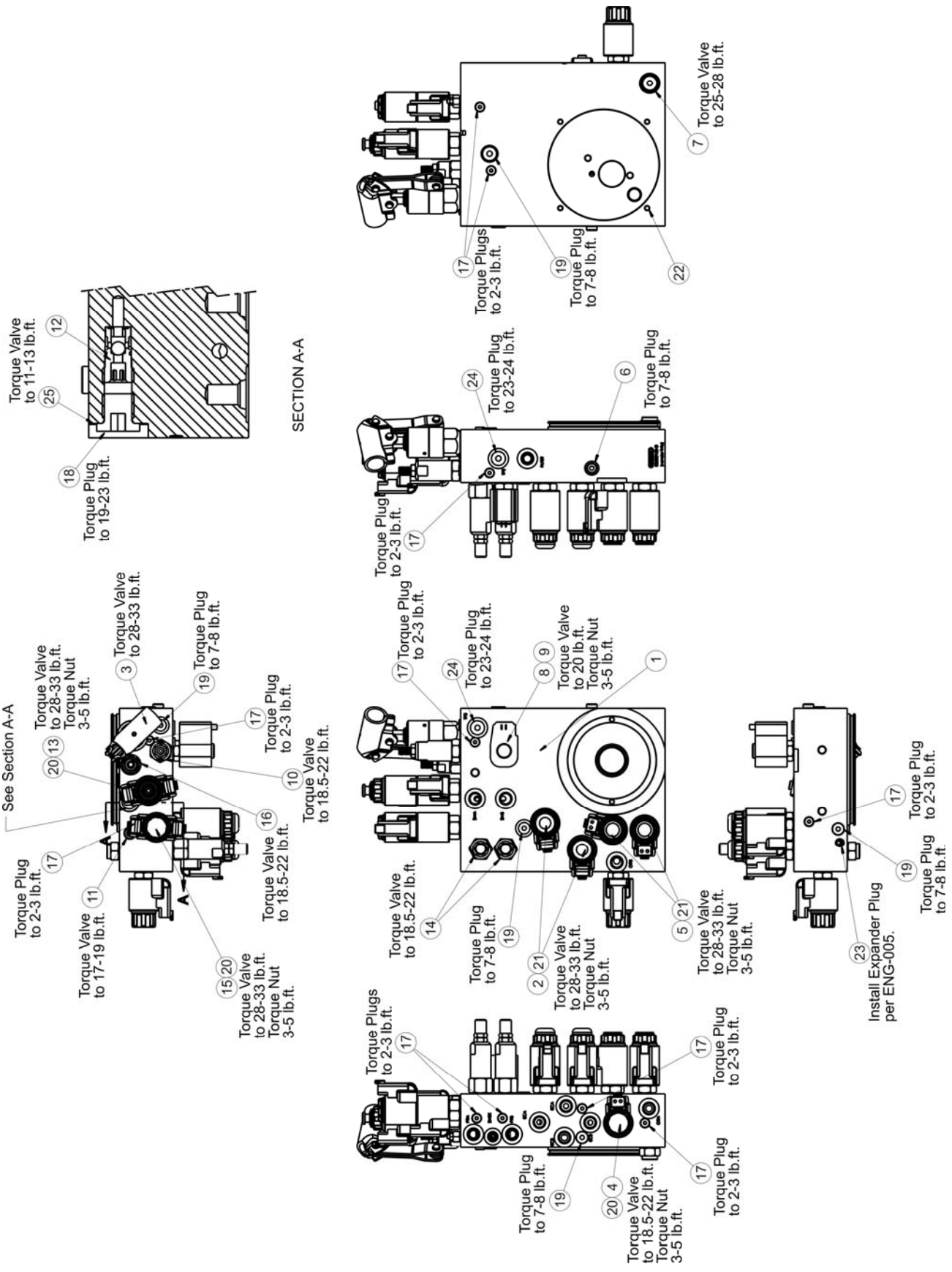


Item No.	Part No.	Description	Qty.
1	A-00450	Platform Weldment	1
2	A-00713	Platform Control Box	1
3	A-00461	Upper Control Box Mount	1
4	0096-0016	Cap Screw, M10 x 25	4
5	0096-00041	Hex Nut, Self-Locking, M10	4
6	A-00466	Control Box Latch	1
7	0090-1088	Rivet	2
8	A-00462	Spool	3
9	0096-0003	Flat Head Cap Screw, M6 x 20	3
10	A-00463	Midrail End	4
11	0096-0052	Cap Screw, M6 x 40	2
12	0096-0115	Socket Head Cap Screw, M6 x 20	2
13	0096-0039	Hex Nut, Self-Locking, M6	10
14	A-00464	Midrail	1
15	A-00468	Manual Mounting Plate	1
16	A-00467	Manual Storage Box	1
17	A-00071	Pin	1
18	A-00486	License Bracket	1
19	A-00487	Tail Light Box	2
20	B01-10-0239	Grommet, Marker Light	2
21	B01-10-0238	Marker Light, Red	2
22	B01-10-0236	Grommet, Tail Light	2
23	B01-10-0235	Tail Light	2
24	B01-10-0240	License Plate Lamp	1
25	0096-0002	Cap Screw, M6 x 20	2
26	0096-0079	Cap Screw. M6 x 100	6

TAIL LIGHT ASSEMBLY – CE

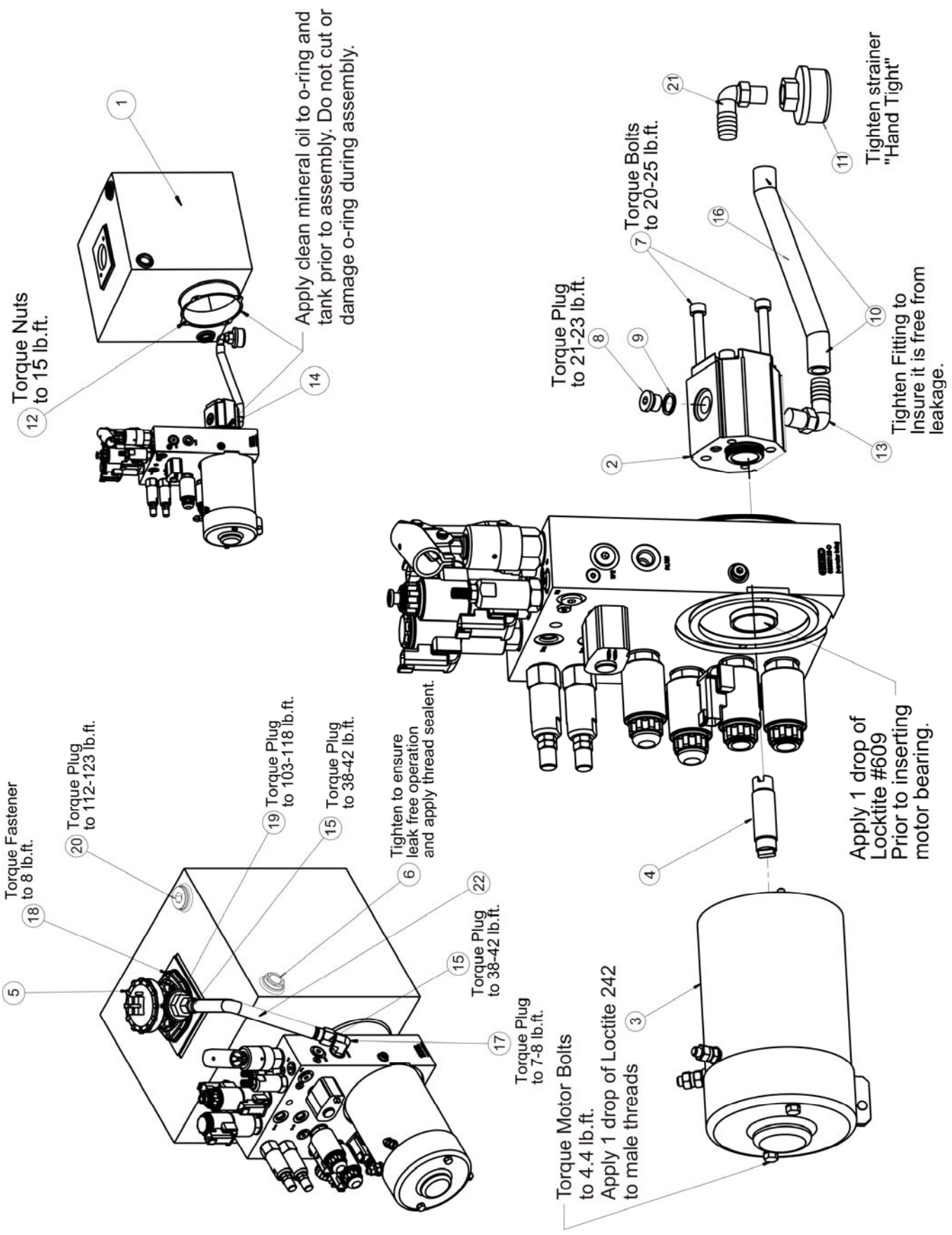
	A-03663	Light Bracket – Articulating Lift – CE	1
	A-03622	Light Package – CE	1

PUMP ASSEMBLY (A-02254)



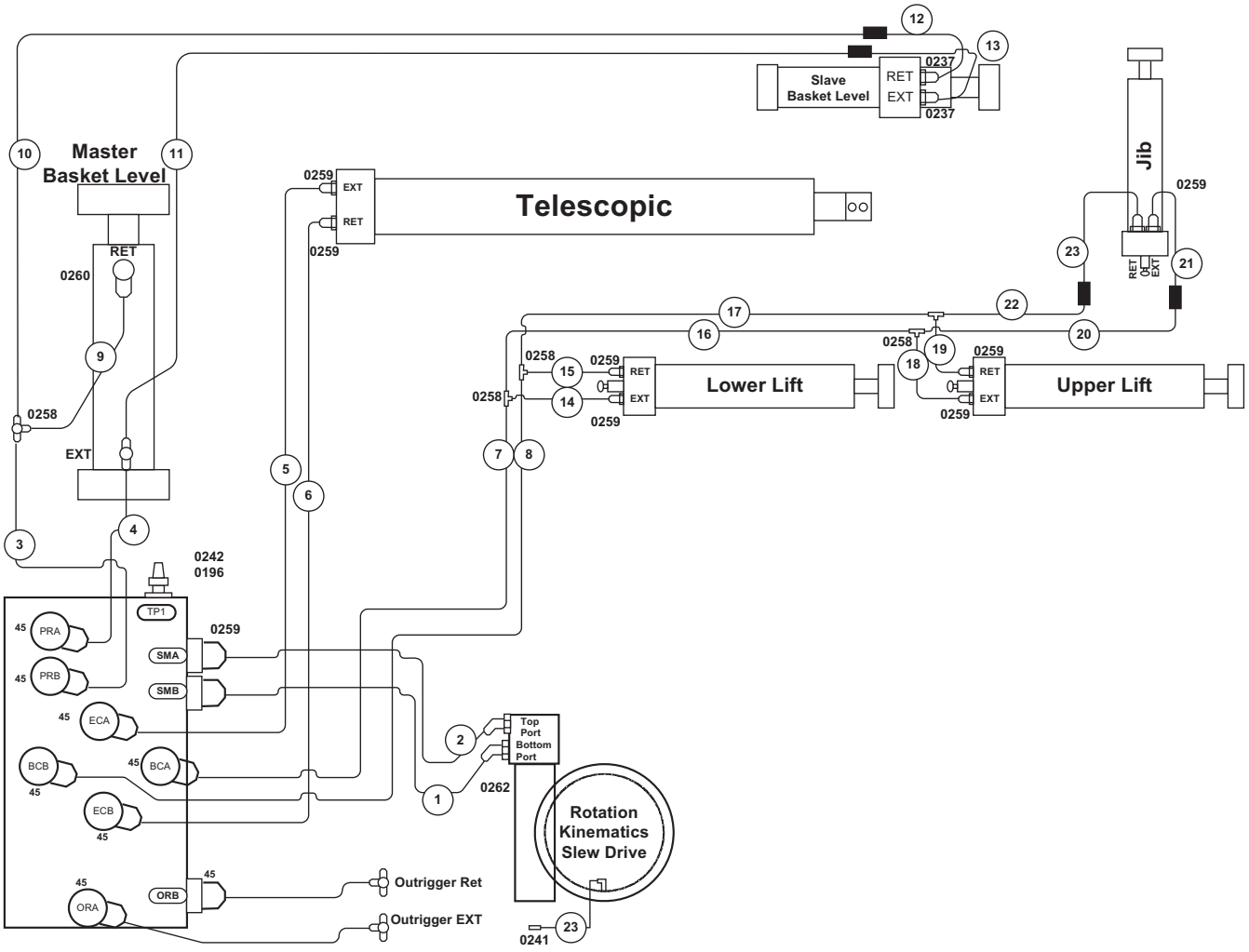
Item No.	Part No.	Description	Qty.
1	B02-15-0496	Manifold, Valve Housing	1
2	B02-14-0108	Valve, Cartridge	2
3	B02-15-0472	Manual Pump, Extend/Retract/Rotate	1
4	B02-14-0089	Valve, Cartridge	1
5	B02-14-0109	Valve, Cartridge	2
6	B02-14-0091	Valve, Check	1
7	B02-14-0110	Valve, Check	1
8	B02-14-0094	Valve, Proportional	1
9	B02-14-0095	Coil Sterling, Proportional Valve	1
10	B02-14-0111	Valve, Counterbalance	1
11	B02-14-0097	Valve, Relief	1
12	B02-14-0098	Valve, Shuttle	1
13	B02-14-0099	Valve, Cartridge	1
14	B02-14-0100	Valve, Counterbalance	2
15	B02-14-0101	Valve, Cartridge	1
16	B02-14-0	Valve, Relief	1
17	B02-02-0245	Fitting, Plug, #2 ORB	11
18	B02-02-0246	Fitting, Hex Plug	1
19	B02-02-0277	Fitting, Plug, #4 ORB	5
20	B02-14-0112	Coil, 20 VDC	5
21	B02-14-0113	Coil, 20 VDC	4
22	B02-15-0497	Stud, #1/4-20 x 5/8	4
23	B02-15-0498	Expansion Plug	1
24	B02-02-0283	Fitting, Plug, #6 ORB	2
25	B02-15-0478	Seal Ring	1

PUMP ASSEMBLY, CONTINUED



Item No.	Part No.	Description	Qty.
1	B02-15-0511	Reservoir	1
2	B02-15-0512	Pump Assembly, 3.15CCM	1
3	B02-15-0471	Motor, Pump, 24 V DC	1
4	B02-15-0500	Coupling, .875 x 2.795	1
5	B02-15-0501	Filter, Hydraulic	1
6	B02-15-0476	Sight Glass	1
7	B02-15-0509	Socket Head Cap Screw, M8 x 95	2
8	B02-02-0247	Fitting, Plug, M14 x 1.5 x 5.8	1
9	B02-15-0478	Seal Ring	1
10	B02-15-0485	Clamp, Band, #10-16	2
11	B02-15-0480	Filter, Suction, Pump	1
12	B02-15-0504	Allen Nut, 1/4-20	4
13	B02-02-0255	Fitting, M18 x HB-90 MxHB-90	1
14	B02-15-0503	O-Ring, 110.72 x 3.53 NBR 70D	1
15	B02-02-0279	Fitting, JIC-8 x Push On FsxPO	2
16	B02-15-0510	Hose, Black, 1/2 x 10”	1
17	B02-02-0280	Fitting JIC-8 x #6 90 MxM	1
18	B02-15-0506	Cap Screw, #5/16-18 x 1 1/4	2
19	B02-02-0278	Fitting, JIC-8 x G 3/4 MxM	1
20	B02-02-0281	Fitting, Plug, #12 ORB	2
21	B02-02-0282	Fitting, 3/8 NPT x 1/2 MxHB	1
22	B02-15-0507	Hose, Black, 1/2 x 15”	1

BOOM AND ROTATION HYDRAULIC LINES



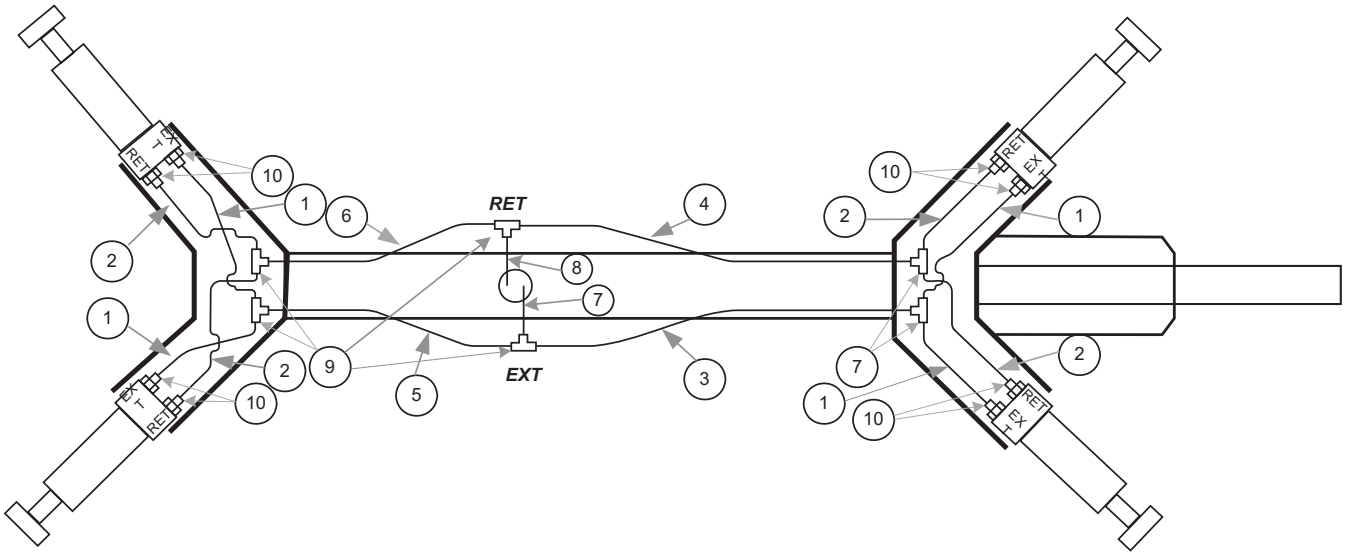
BOOM AND ROTATION HYDRAULIC LINES PARTS LISTS

Item No.	Part No.	Description
1	B02-01-0281	#4 x 36” Hydraulic Hose
2	B02-01-0280	#4 x 36” Hydraulic Hose
3	B02-01-0302	#4 x 240” Hydraulic Hose
4	B02-01-0303	#4 x 240” Hydraulic Hose
5	B02-01-0304	#6 x 276” Hydraulic Hose
6	B02-01-0305	#6 x 276” Hydraulic Hose
7	B02-01-0306	#6 x 22” Hydraulic Hose
8	B02-01-0307	#4 x 22” Hydraulic Hose
9	B02-01-0291	#4 x 15” Hydraulic Hose
10	B02-01-0308	#4 x 384” Hydraulic Hose
11	B02-01-0309	#4 x 384” Hydraulic Hose
12	B02-01-0234	#4 x 16” Hydraulic Hose
13	B02-01-0235	#4 x 16” Hydraulic Hose
14	B02-01-0294	#6 x 20” Hydraulic Hose
15	B02-01-0295	#4 x 20” Hydraulic Hose
16	B02-01-0310	#6 x 222” Hydraulic Hose
17	B02-01-0311	#4 x 222” Hydraulic Hose
18	B02-01-0298	#6 x 20” Hydraulic Hose
19	B02-01-0299	#4 x 20” Hydraulic Hose
20	B02-01-0312	#6 x 390” Hydraulic Hose
21	B02-01-0301	#6 x 54” Hydraulic Hose
22		#4 x 390” Hydraulic Hose
23		#4 x 54” Hydraulic Hose
24	B02-01-0204	#3 x 32” Hydraulic Hose

FITTINGS

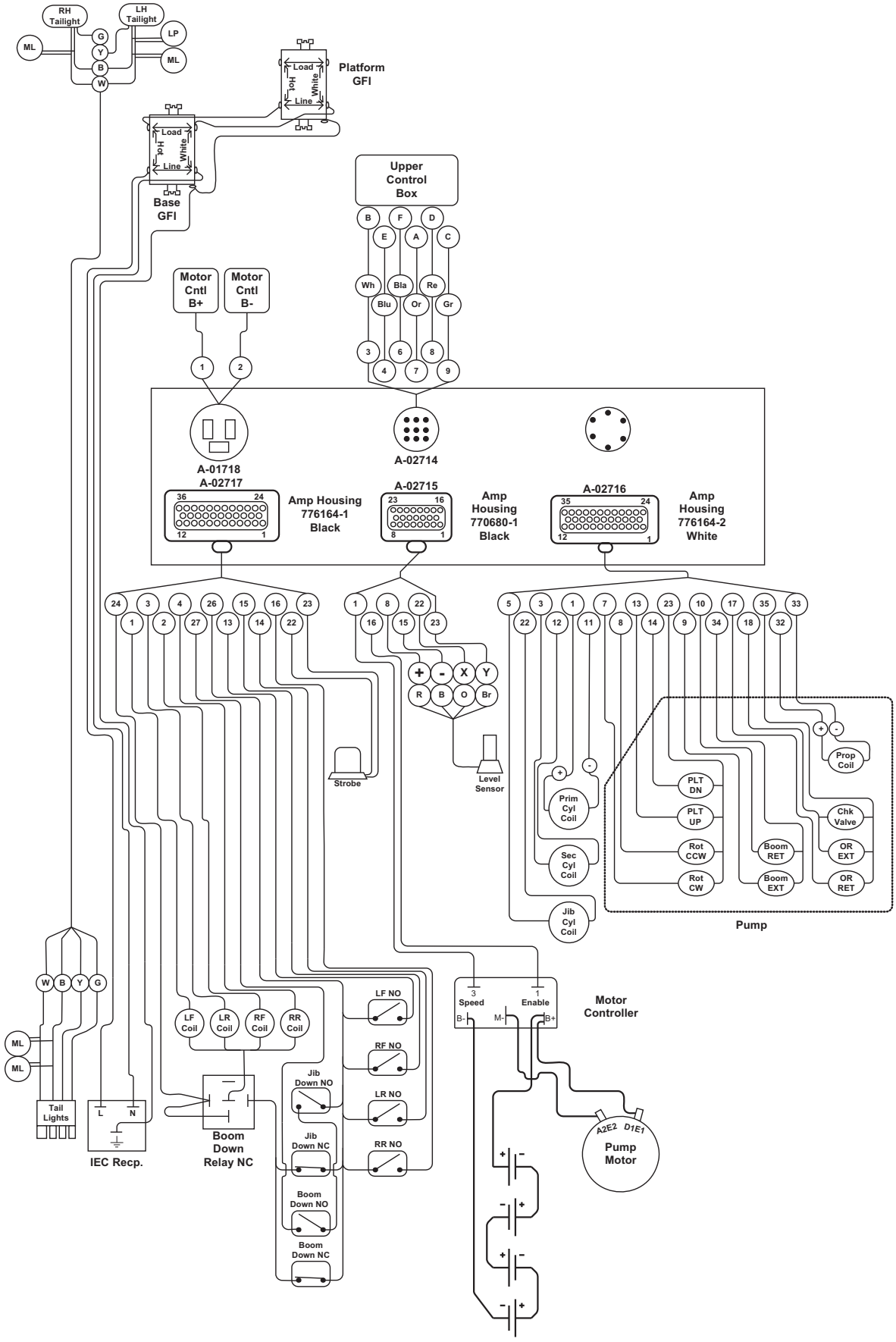
Part No.	Description	Qty.
B02-02-0259	#6 MORFS - #6 MORB, STR	9
B02-02-0264	#6 MORFS - # 6 MORB, 45º	6
B02-02-0260	#6 MORFS - #6 MORB, 90º	3
B02-02-0237	#4 MORFS - #6 MORB, STR	2
B02-02-0262	#6 MORFS - #10 MORB, 45º	2
B02-02-0258	#6 MORFS, Tee	4
B02-02-0270	#6 MORFS - #6 MORFS - #6 MORB, Tee	1
B02-02-0196	#4 MORB - #2 MNPT, STR	1
B02-02-0271	#6 MORFS - #6 MORFS, 90º	1
B02-02-0242	#2 QD Plug	1
B02-02-0241	#2NPTFM Coupling	1

OUTRIGGER HYDRAULIC LINES

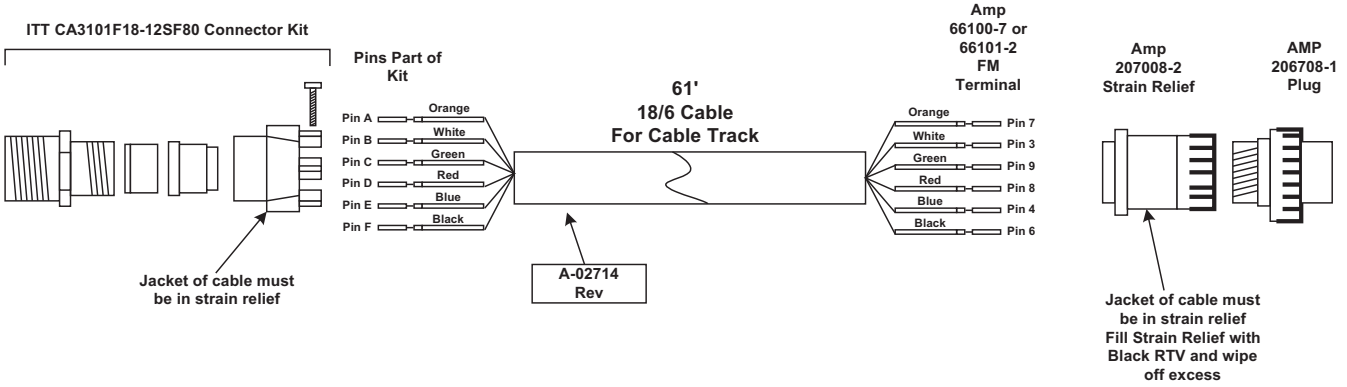


OUTRIGGER HYDRAULIC LINES PARTS LIST

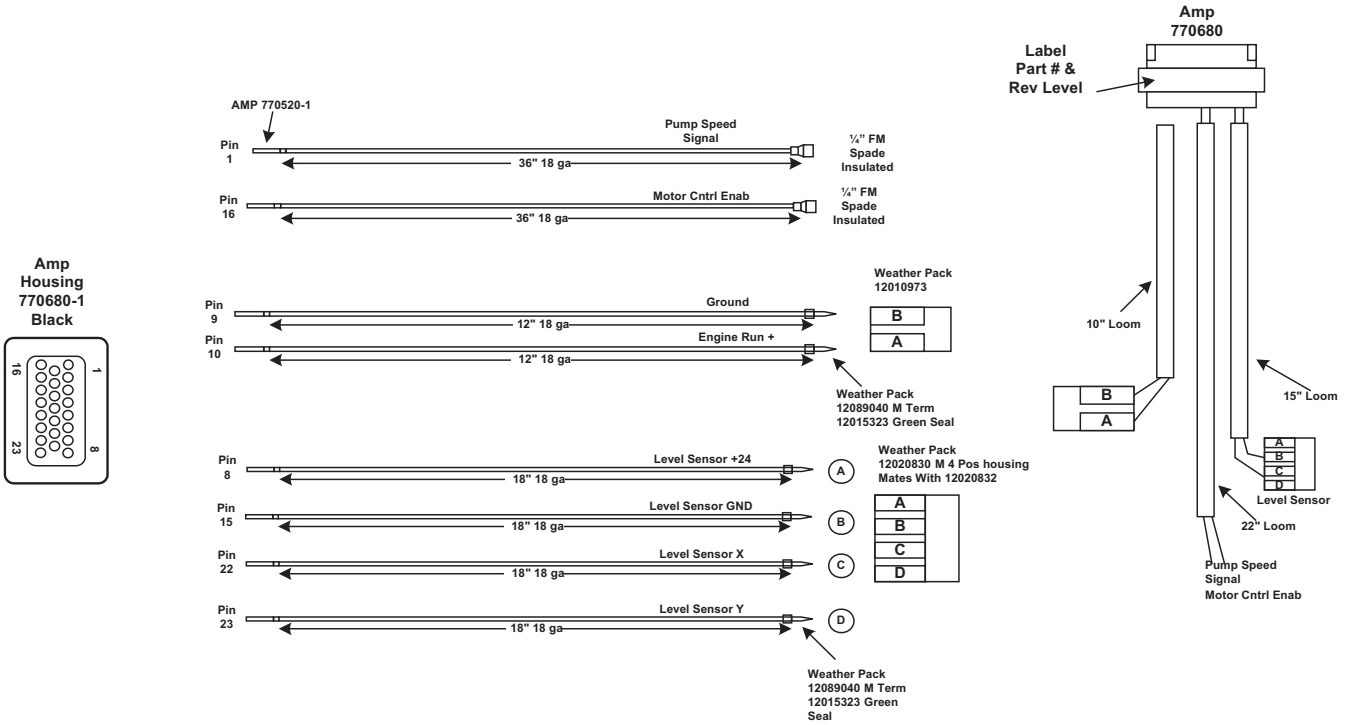
Item No.	Part No.	Description	Qty.
1	B02-01-0331	#4 x 40” Hydraulic Hose	4
2	B02-01-0332	#4 x 40” Hydraulic Hose	4
3	B02-01-0333	#6 x 55” Hydraulic Hose	1
4	B02-01-0334	#6 x 55” Hydraulic Hose	1
5	B02-01-0335	#6 x 31” Hydraulic Hose	1
6	B02-01-0336	#6 x 31” Hydraulic Hose	1
7	B02-01-0337	#6 x 54” Hydraulic Hose	1
8	B02-01-0338	#6 x 54” Hydraulic Hose	1
9	B02-01-0258	Fitting, Tee, #6 MORFS	6
10	B02-01-0259	Fitting, #6 MORFS - #6 MORB	8

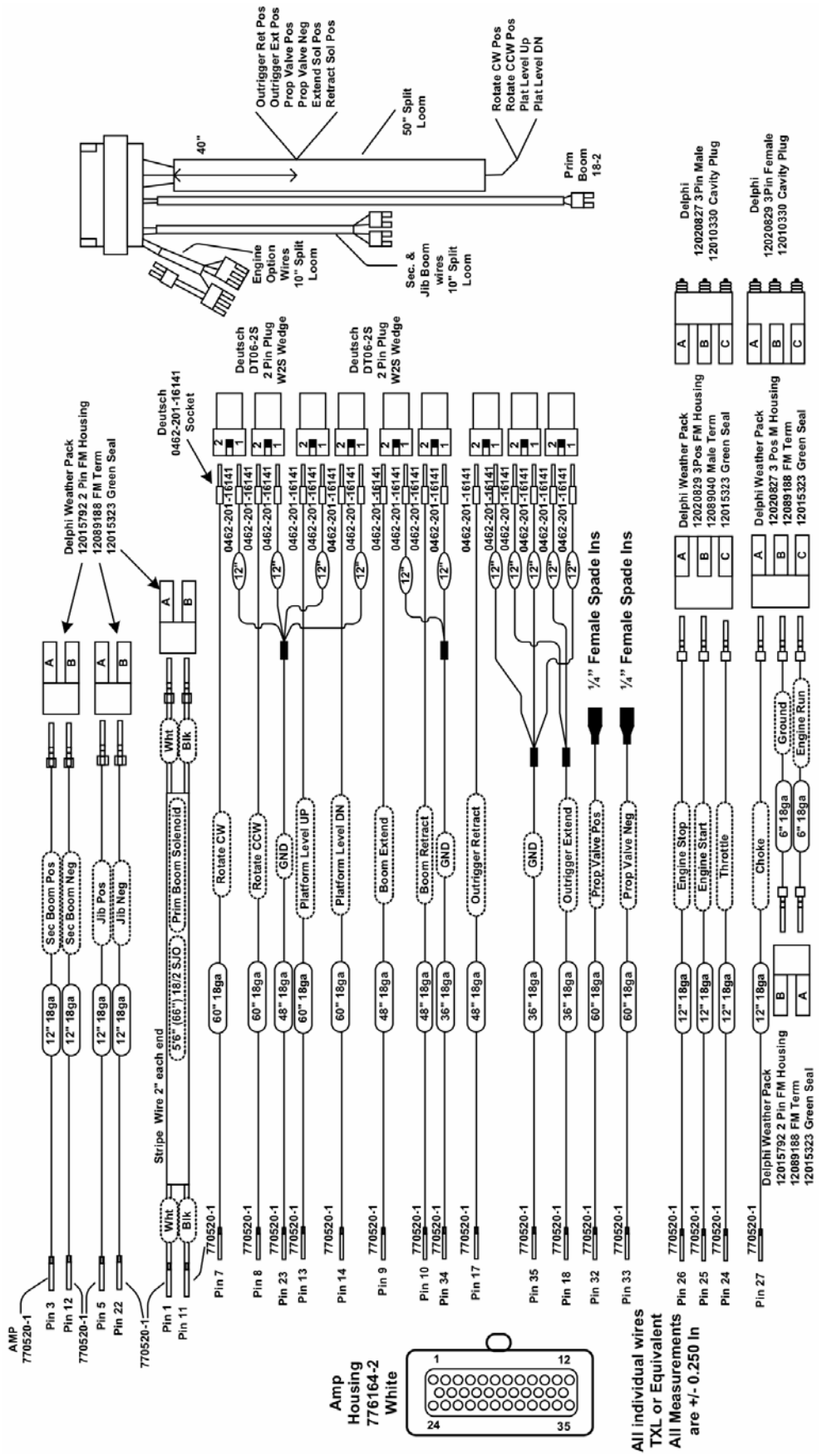

RH Tailight
LH Tailight
ML
G
Y
B
W
LP
ML
Load
Hot
White
Line
Platform GFI
Base GFI
Upper Control Box
B F D
E A C
Wh Bla Re
Blu Or Gr
3 6 8
4 7 9
Motor Cntl B+
Motor Cntl B-
1
2
A-01718
A-02717
A-02714
A-02715
A-02716
36 24
12 1
Amp Housing 776164-1 Black
23 16
8 1
Amp Housing 770680-1 Black
35 24
12 1
Amp Housing 776164-2 White
24 3 4 26 15 16 23
1 2 27 13 14 22
1 8 22
16 15 23
5 3 1 7 13 23 10 17 35 33
22 12 11 8 14 9 34 18 32
+ - X Y
R B O Br
Strobe
Level Sensor
Prop Coil
PLT DN
PLT UP
Chk Valve
Prim Cyl Coil
Rot CCW
Boom RET
OR EXT
Sec Cyl Coil
Rot CW
Boom EXT
OR RET
Jib Cyl Coil
Pump
W B Y G
ML
ML
Tail Lights
L
N
IEC Recp.
LF Coil
LR Coil
RF Coil
RR Coil
Boom Down Relay NC
Jib Down NO
Jib Down NC
Boom Down NO
Boom Down NC
LF NO
RF NO
LR NO
RR NO
3 Speed
1 Enable
B-
M-
B+
Motor Controller
A2E2 D1E1
Pump Motor

PLATFORM WIRE HARNESS (A-02714)

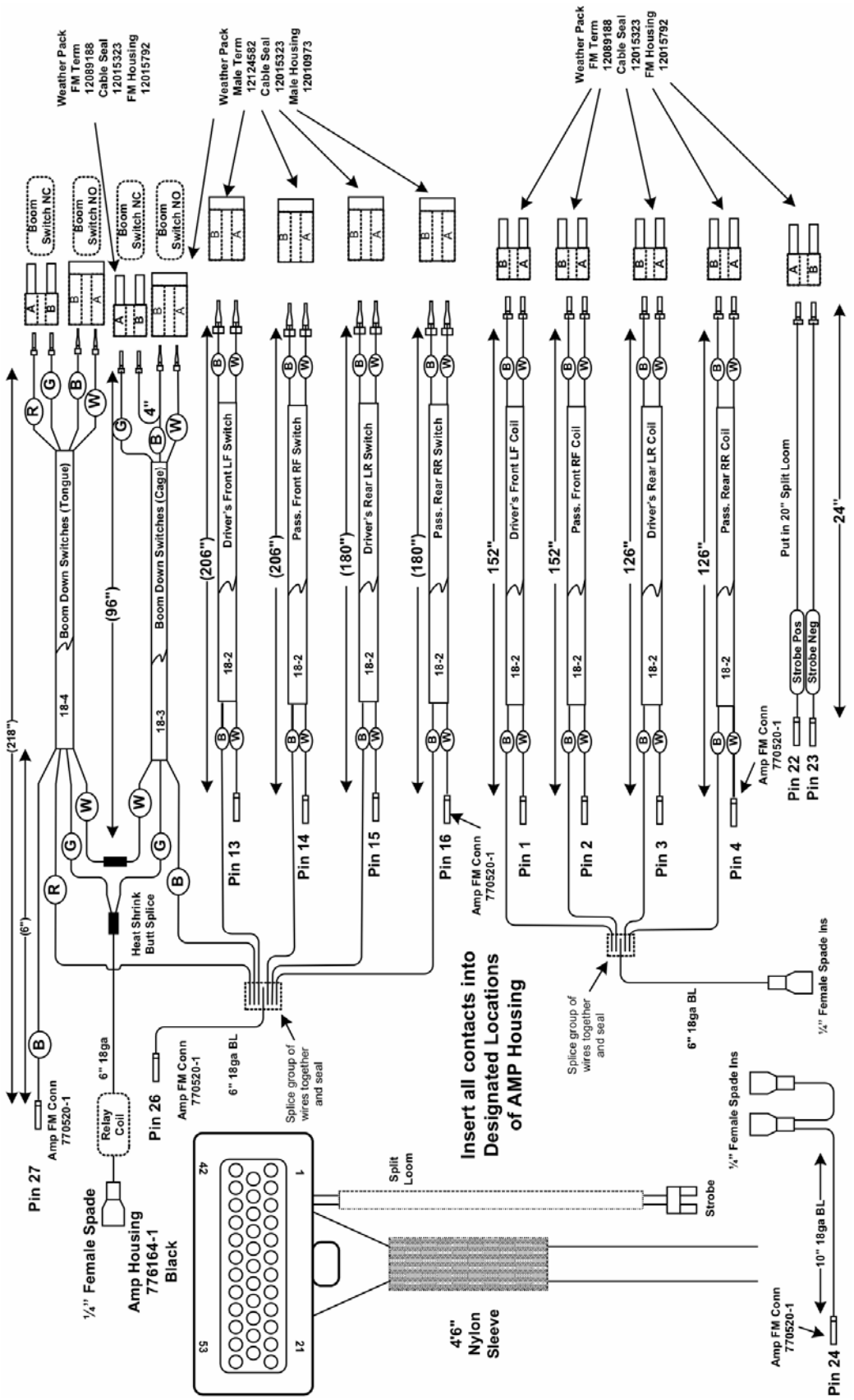


ANALOG HARNESS (A-02715)

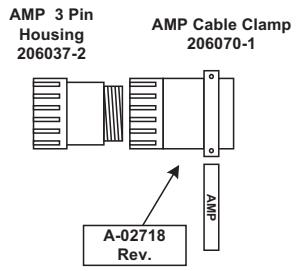



Outrigger Ret Pos
Outrigger Ext Pos
Prop Valve Pos
Prop Valve Neg
Extend Sol Pos
Retract Sol Pos
50" Split Loom
Rotate CW Pos
Rotate CCW Pos
Plat Level Up
Plat Level DN
40"
Prim Boom 18-2
Engine Option Wires 10" Split Loom
Sec. & Jib Boom wires 10" Split Loom
Delphi 12020827 3Pin Male 12010330 Cavity Plug
Delphi 12020829 3Pin Female 12010330 Cavity Plug
Delphi Weather Pack 12020829 3Pos FM Housing 12089040 Male Term 12015323 Green Seal
Delphi Weather Pack 12020827 3 Pos M Housing 12089188 FM Term 12015323 Green Seal
Delphi Weather Pack 12015792 2 Pin FM Housing 12089188 FM Term 12015323 Green Seal
Deutsch 0462-201-16141 Socket
Deutsch DT06-2S 2 Pin Plug W2S Wedge
Stripe Wire 2" each end
5½" (66") 18/2 SJO
Prim Boom Solenoid
Sec Boom Pos
Sec Boom Neg
Jib Pos
Jib Neg
Wht
Blk
Rotate CW
Rotate CCW
GND
Platform Level UP
Platform Level DN
Boom Extend
Boom Retract
GND
Outrigger Retract
GND
Outrigger Extend
Prop Valve Pos
Prop Valve Neg
Engine Stop
Engine Start
Throttle
Choke
Ground
Engine Run
¼" Female Spade Ins
¼" Female Spade Ins
12" 18ga
60" 18ga
48" 18ga
36" 18ga
770520-1
AMP
Pin 3
Pin 12
Pin 5
Pin 22
Pin 1
Pin 11
Pin 7
Pin 8
Pin 23
Pin 13
Pin 14
Pin 9
Pin 10
Pin 34
Pin 17
Pin 35
Pin 18
Pin 32
Pin 33
Pin 26
Pin 25
Pin 24
Pin 27
Amp Housing 776164-2 White
1
12
24
35
All individual wires TXL or Equivalent
All Measurements are +/- 0.250 In

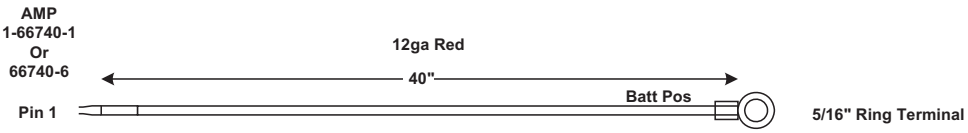
OUTRIGGER COIL WIRE HARNESS (A-02717)

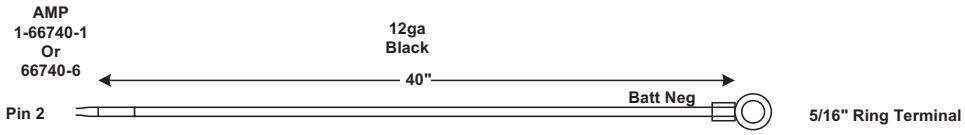


POWER HARNESS (A-02718)



Fill Strain Relief with RTV then put on cable clamp and wipe off excess

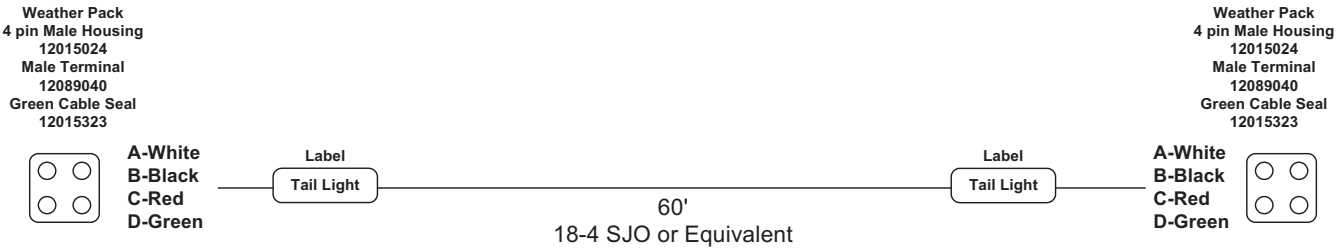




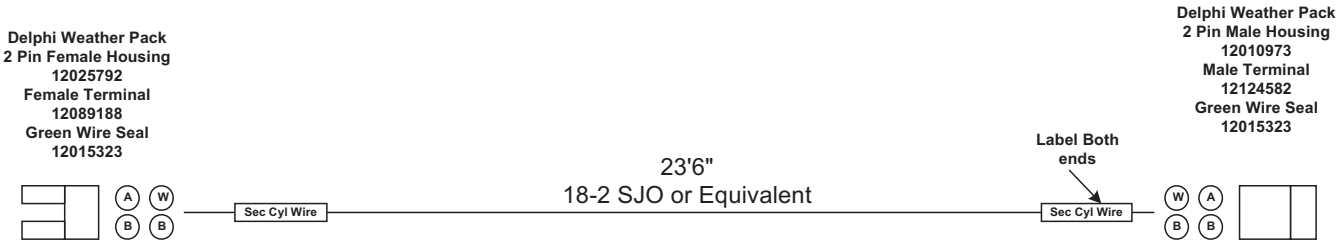
Bundle wires in 30" of loom.
Tape both ends if split loom is used

110 VAC TOWER-PLATFORM HARNESS (A-02722)

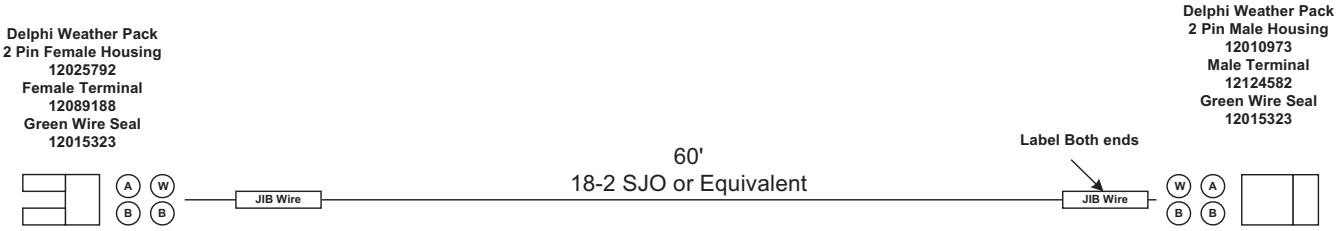
TAIL LIGHT TURNTABLE-PLATFORM HARNESS (A-02723)



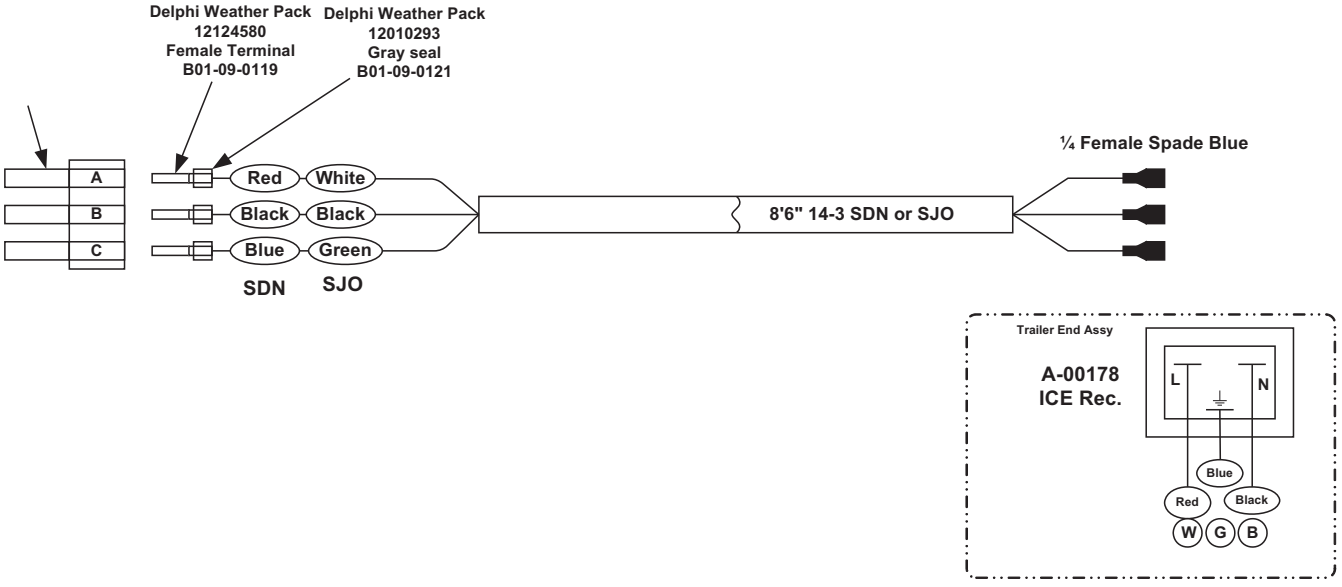
SECONDARY CYLINDER WIRE (A-02724)



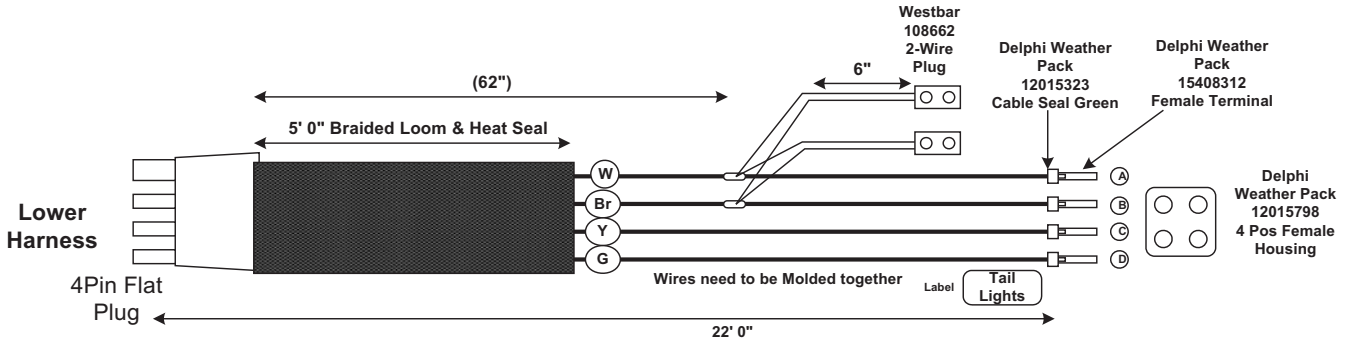
JIB WIRE (A-02725)



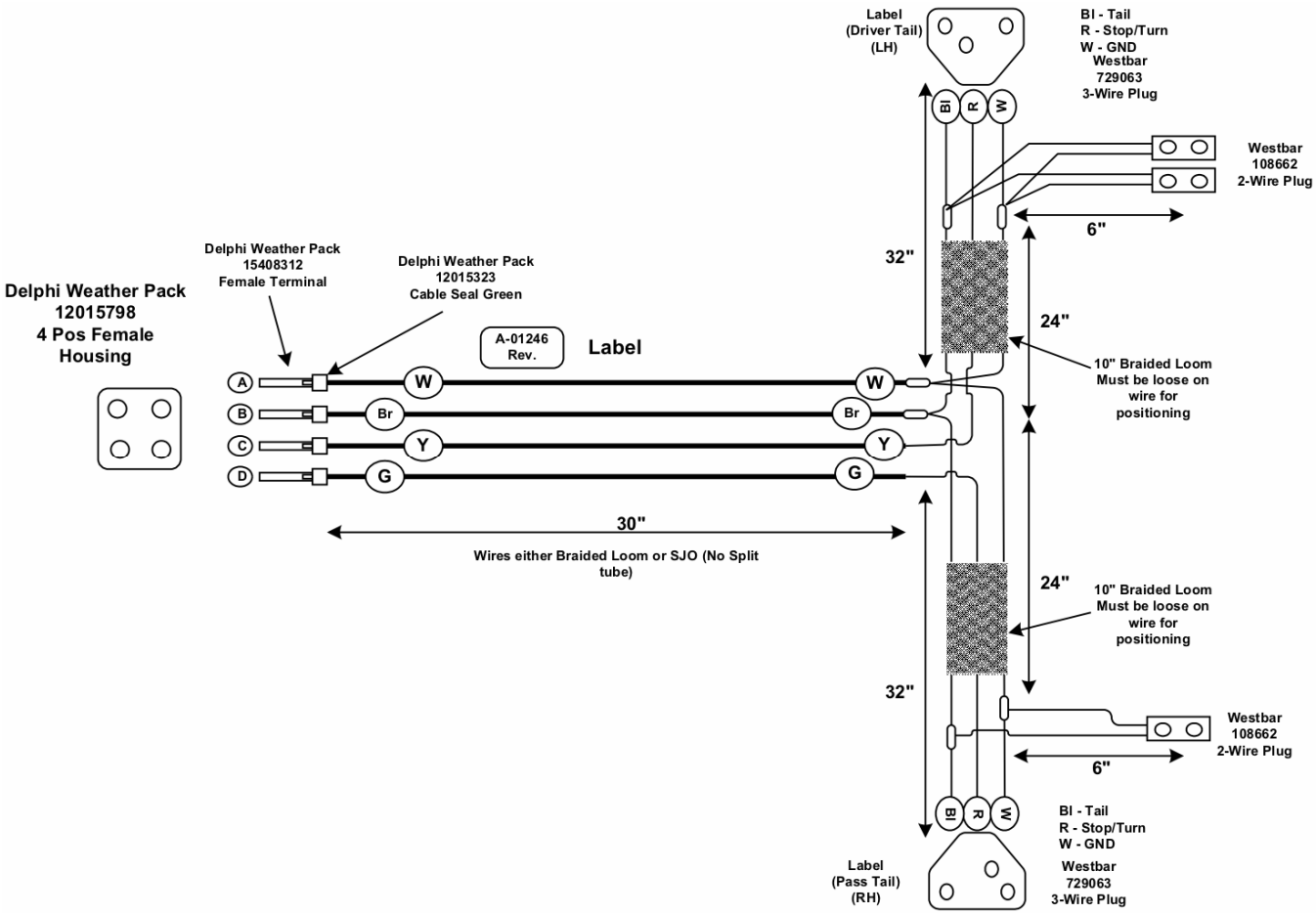
110 VAC TRAILER-TOWER HARNESS (A-02726)



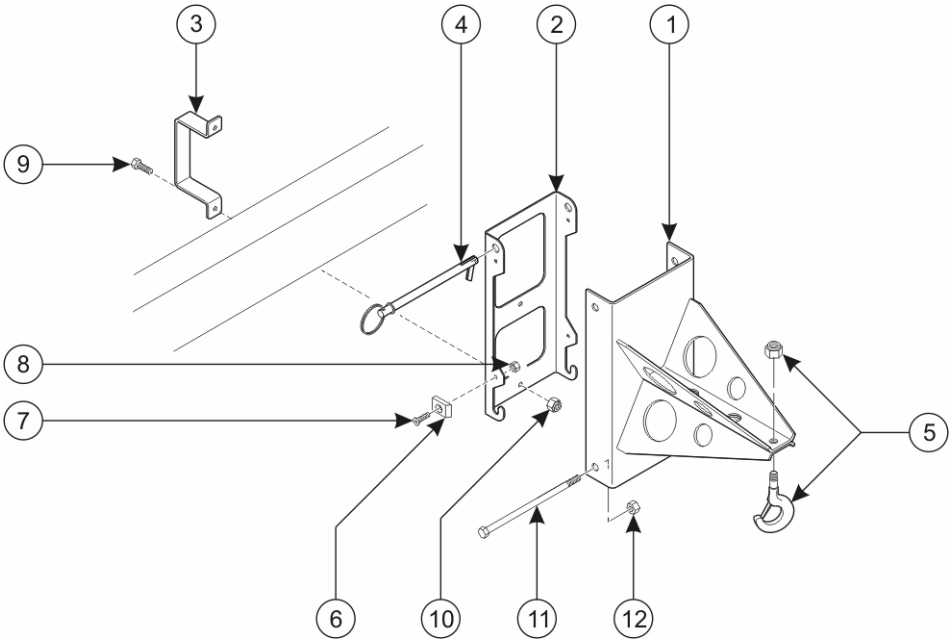
MARKER LIGHT WIRE HARNESS (A-02153)



TAIL LIGHT WIRE HARNESS (A-01246)



MATERIAL LIFT HOOK ASSEMBLY (OPTION A-01846)



MATERIAL LIFT HOOK PARTS LIST

Item No.	Part No.	Description	Qty.
1	A-00480	Material Lift Weldment	1
2	A-00155	Lift Hook Storage Bracket	1
3	A-01156	Bracket Clamp	1
4	A-00028	Pin	1
5	A-00485	Lift Hook Assembly	1
6	A-00037	Ramp, Short	4
7	0096-0003	Flat Head Cap Screw, M6 x 20	4
8	0096-0039	Hex Nut, Self-Locking, M6	4
9	0096-0016	Cap Screw, M10 x 25	2
10	0096-0041	Hex Nut, Self-Locking, M10	2
11	0096-0029	Cap Screw, M12 x 220	1
12	0096-0042	Hex Nut, Self-Locking, M12	1
	A-01976	Load Sense Module (Not Pictured)	1

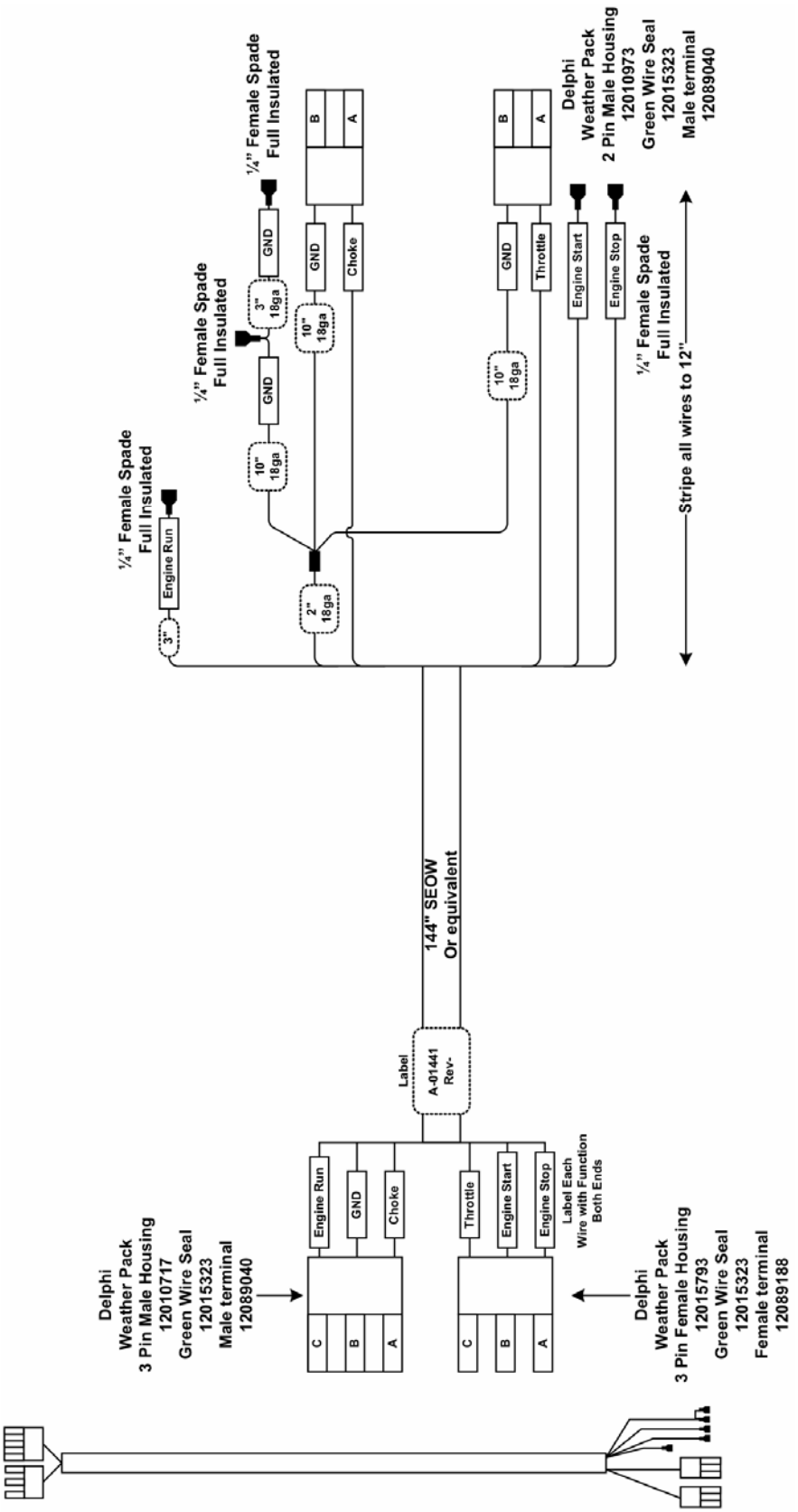
WATER LINE TO PLATFORM (OPTION A-02701)

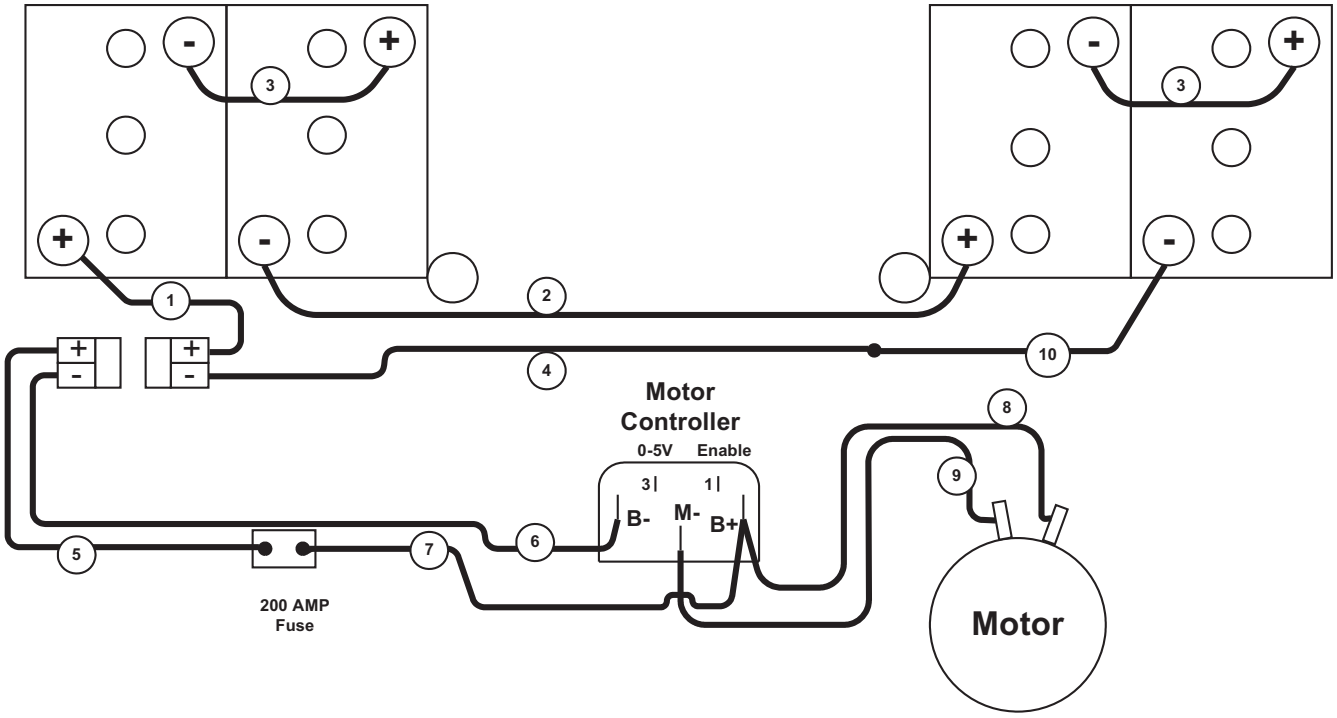
Part No.	Description
B09-00-0042	#6 x 146” W/1-6-6FMP, 1-6-6MP 3000 PSI Pressure Washer Hose
B09-00-0043	#6 x 628” W/2-6-6MPSW 3000 PSI Pressure Washer Hose
B09-00-0041	#6 x 78” W/1-6-6FMP, 1-6-6MP 3000 PSI Pressure Washer Hose
B09-00-0032	Fitting, QD E Series FM-#6FMNPT
B09-00-0033	Fitting, QD E Series M-#6FMNPT

AIR LINE TO PLATFORM (OPTION A-02700)

Part No.	Description
B09-00-0037	#6 x 146” W/1-6-6FMPSW, 1-6-6MP 300 PSI Air Hose
B09-00-0038	#6 x 628” W/2-6-6MP 300 PSI Air Hose
B09-00-0036	#6 x 78” W/1-6-6FMPSW, 1-6-6MP 300 PSI Air Hose
B02-02-0108	Fitting, #6FMNPT-#4FMNPT STR
B09-00-0025	Fitting, Univ QD FM-#4MNPT
B09-00-0026	Fitting, QD IND Series M-#4MNPT
B09-00-0027	Fitting,QD ARO Series M-#4MNPT
B09-00-0028	Fitting, Univ QD FM-#6FMNPT
B09-00-0029	Fitting, QD DF Series M-#6FMNPT
B09-00-0030	Fitting, QD J Series M-#6FMNPT

DC/GAS HYBRID WIRE HARNESS (OPTION)

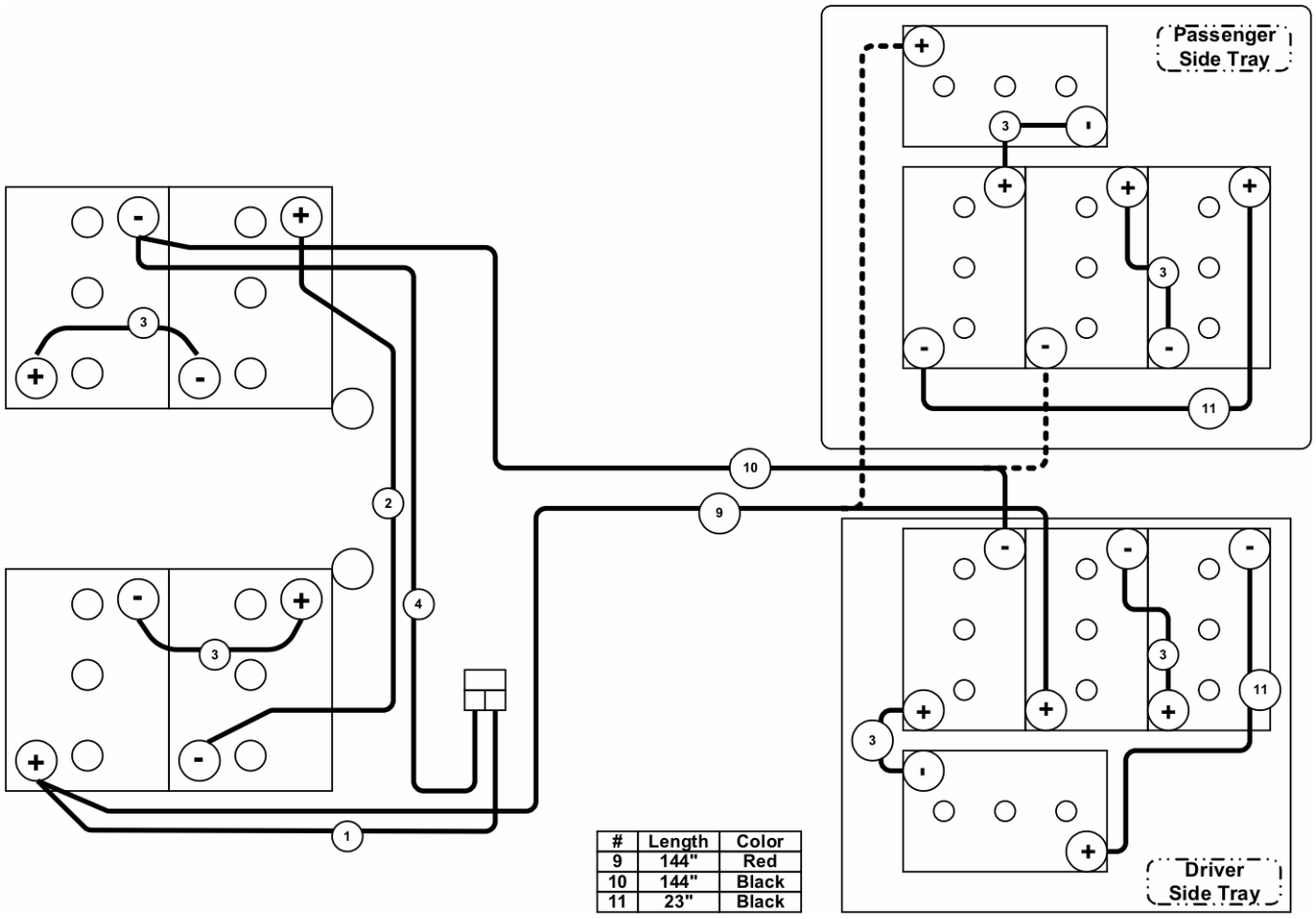




5533A BATTERY LAYOUT (Kit A-02272)

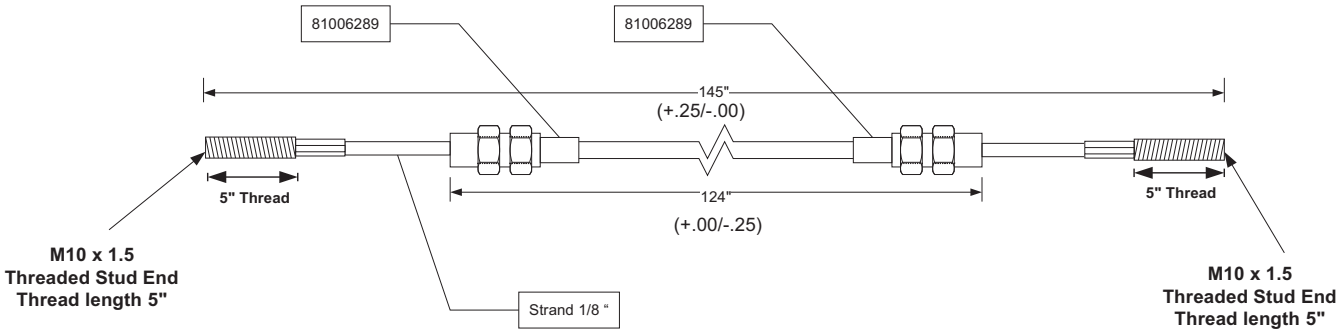
Item No.	Description
1	32” Red, 2 Gauge, 5/16 Ring – Lug
2	45” Black, 2 Gauge, 5/16 Ring – 5/16 Ring
3	8” Black, 2 Gauge, 5/16 Ring – 5/16 Ring
4	20” Black, 2 Gauge, 5/16 Ring – Lug
5	28” Black, 2 Gauge, 5/16 Ring – Lug
6	60” Black, 2 Gauge, 5/16 Ring – Lug
7	30” Red, 2 Gauge, 5/16 Ring – 5/16 Ring
8	48” Red, 2 Gauge, 5/16 Ring – 5/16 Ring
9	45” Black, 2 Gauge, 5/16 Ring – 5/16 Ring
10	20” Black, 2 Gauge, 5/16 Ring – 5/16 Ring

AUXILIARY BATTERY PACK LAYOUT (OPTION A-03413)

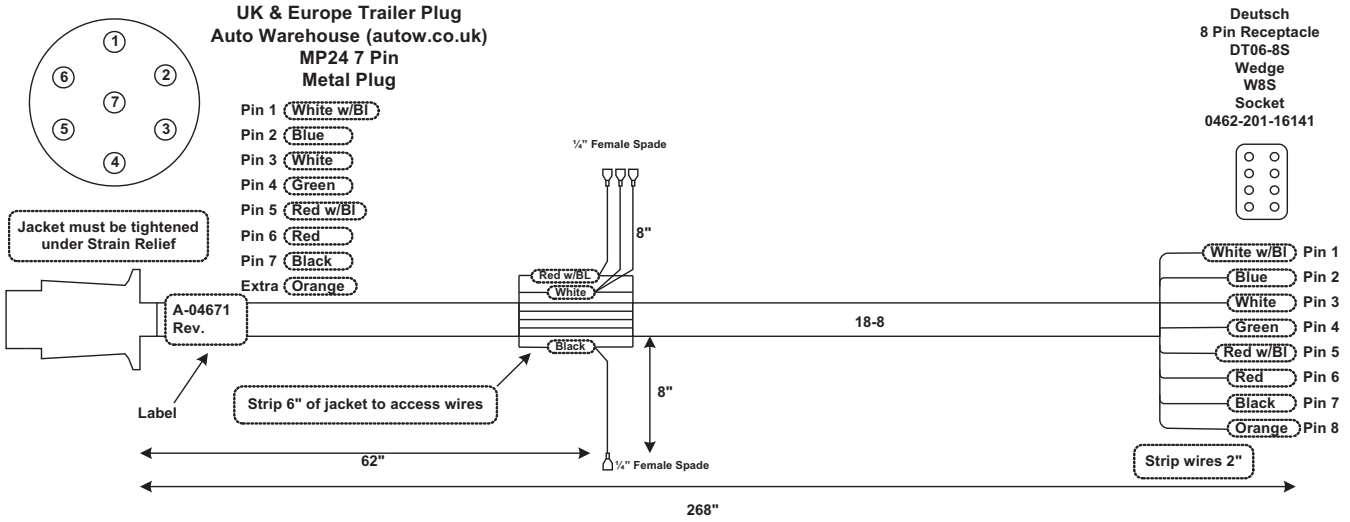


#	Length	Color
9	144"	Red
10	144"	Black
11	23"	Black

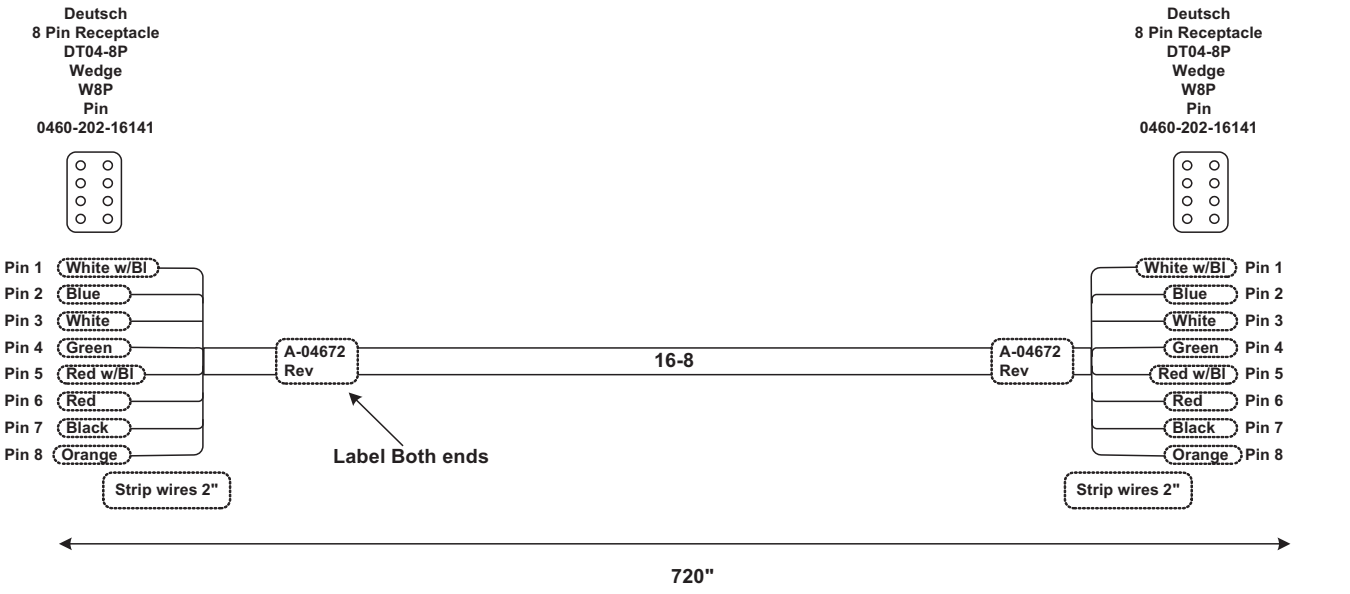
BRAKE CABLE – CE



TRAILER LIGHT WIRE HARNESS – CE



TAIL LIGHT WIRE HARNESS – CE



ORDERING REPLACEMENT PARTS

To order replacement parts, contact the Haulotte Group | BilJax Service Department by phone at 800-537-0540, by fax at 419-446-8202 or by email at techsupport@biljax.com.

For swift service, always have the part number available, as well as the equipment model and serial number. When ordering parts by fax or email, always provide the above information.

QUICK REFERENCE

Equipment Model: Haulotte Group | BilJax 5533A Articulating Boom Lift

Serial Number: _____

NOTES

HAULOTTE GROUP | BILJAX MODEL 5533A QUICK START GUIDE

Obtain, read and obey all Safety Guidelines:

- ❑ In this manual
- ❑ Attached to the boom lift
- ❑ Indicated by federal, state and local regulations

Position the boom lift in work area

Unhitch from the tow vehicle and disengage all boom travel latches

Turn Key Switch to ground control station for outrigger extension and leveling

Extend outriggers and level the boom

- ❑ Press and hold the outrigger EXTEND and AUTO LEVEL buttons
- ❑ A buzzer will sound and all LEDs will become lit on the Outrigger Control Panel when the boom is level

Turn Key Switch to platform control station.

Enter the work platform and attach safety harness to the Fall Protection Attachment Point

Press and hold the desired SPEED and function buttons to operate boom lift

NOTES

125 Taylor Parkway
Archbold, OH 43502
Phone (419) 445-8915
(800) 537-0540
Fax (419) 445-0367

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